

WOENSDAG 2 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT


<http://www.aex.nl/>

EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,0800		0	1	1	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,0900		0	2	51	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	24	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	C	EUR	0,1200	0,1500	0,1200	2	0,1500	0,1700		0	21	21	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	254	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	1	3	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	2	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	5	10	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1200	0	1	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	49	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	5	2-1-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	70,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,9300	1	1	1	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	71,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3900	0	1	1	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	2-1-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	4-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600	32	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	126,0000	P	EUR	0,1200	0,1200	0,0600	2	0,0600	0,0700	0	2	29	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	128,0000	P	EUR	0,4500	0,6000	0,4500	4	0,6000	0,1200	0	31	43	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	1	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	130,0000	P	EUR	0,7300	0,7300	0,3300	3	0,3500	0,1900	0	7	18	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	1	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	20	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	134,0000	C	EUR	1,8500	4,3800	1,8500	5	4,3800	4,0400	4	12	25	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	134,0000	P	EUR	2,2500	2,2500	0,4500	8	0,5700	0,5800	1	39	32	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	136,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,5100	3	2	10	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	136,0000	P	EUR	1,7800	2,1400	0,9000	9	0,9000	1,0500	1	24	35	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	138,0000	C	EUR	0,8300	0,9100	0,7400	5	0,8200	1,3400	1	8	16	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	138,0000	P	EUR	1,5300	1,7500	1,5300	2	1,7500	1,8800	2	2	7	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	140,0000	C	EUR	0,3500	0,7500	0,2800	22	0,7500	0,5700	1	82	136	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	142,0000	C	EUR	0,1700	0,2500	0,1700	2	0,2500	0,2100	0	2	26	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	144,0000	C	EUR	0,1500	0,1500	0,0600	2	0,0600	0,0700	0	32	32	2-1-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	4-1-2019	144,0000	P	EUR	10,5000	10,5000	6,2000	2	6,2000	6,6100	7	2	1	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	68,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800	0	10	13	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7	2-1-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	4-1-2019	70,0000	C	EUR	0,7000	0,8500	0,7000	3	0,8500	0,8200	1	12	16	2-1-2019
O	1DS	DSM NV Koninklijke														

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1I2	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	4-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,2000	C	EUR	0,3900	0,5600	0,3000	3	0,5600	0,6000	1	11	9	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,2000	P	EUR	0,3200	0,3500	0,2900	4	0,3000	0,1100	0	19	24	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,4000	C	EUR	0,1800	0,2700	0,1500	9	0,2700	0,4500	0	37	38	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,6000	C	EUR	0,1400	0,1600	0,1000	6	0,1000	0,3300	0	6	6	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,8000	C	EUR	0,1100	0,1200	0,0600	10	0,1100	0,2200	0	14	14	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	29	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,0000	C	EUR	0,0900	0,1300	0,0500	7	0,1300	0,1000	0	35	33	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4100	0	60	74	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,2000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0800	0	2	13	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	22	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,4000	P	EUR	1,0200	1,3100	1,0200	2	1,3100	0,7400	1	2	39	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-1-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	30,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1600	0	1	24	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	30,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3700	0	1	4	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	31,0000	C	EUR	0,1100	0,1100	0,0800	4	0,1000	0,1400	0	7	13	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	31,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	58	3	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	31,5000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9800	1	5	5	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	4-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	1	0	0	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	24,8000	P	EUR	0,1200	0,1600	0,1200	4	0,1400	0,1000	0	121	139	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,0000	C	EUR	0,3500	0,5500	0,3500	5	0,5500	1,0600	1	5	16	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,0000	P	EUR	0,2000	0,2300	0,1800	5	0,2100	0,1000	0	25	191	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,8600	1	1	6	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,2000	P	EUR	0,2500	0,2500	0,0700	4	0,0700	0,1100	0	26	41	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	68	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,6000	C	EUR	0,1600	0,6000	0,1600	5	0,5600	0,4900	0	6	11	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	19	2-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	4-1-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	87	2-1-2019

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

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ZUN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2500	0	3	3	2-1-2019
O	ZUN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-1-2019
O	ZUN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	ZUN	Unilever NV - Weekly Option 2nd Friday	11-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3850	28	0	0	2-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3770	28	0	0	2-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3715	28	0	0	2-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8067	28	0	0	2-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7879	28	0	0	2-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7718	28	0	0	2-1-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-1-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-1-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-1-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-1-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	33	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	22	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	61	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2800	0	2	62	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	64	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	3	157	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	32	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	33	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,7900	0,7900	0,6900	3	0,6900	0,7600	1	3	124	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700	1	3	36	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,8400	0,8800	0,8400	3	0,8800	0,9700	1	7	21	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,6800	0,6800	0,5700	9	0,6100	0,6300	1	23	87	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2400	1	1	53	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,5300	0,5500	0,4700	6	0,4700	0,4400	0	27	78	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	92	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	0,3000	0,3100	0,2800	3	0,3100	0,3000	0	11	198	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	83	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	159	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	15	15	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	144	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,6600	4	1	230	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	120	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	222	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	24	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	23	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	44	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	69	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	3	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500	0	8	9	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,6300	0,6300	0,6100	3	0,6200	0,6300	1	3	50	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	61	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	1	71	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	1	109	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3800	1	1	7	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	1,1800	1,1800	1,1700	2	1,1700	1,1200	1	2	22	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7300	2	1	56	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	11	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	4	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,7700	0,8000	0,7700	2	0,8000	0,7300	1	2	70	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	33	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	85	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	197	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	204	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	20	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	19	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	45	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	36	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	3	2-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	83	2-1-2019
O	AAI	Aalberts Industries														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	2-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800		1	8	15 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	92 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,8400	0,9400	0,8400	3	0,9400	0,9200		1	3	219 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	60 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	101 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	27 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	22 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0800		1	1	280 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6800		3	2	360 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,6000	0,6000	0,5400	4	0,5800	0,5200		1	21	231 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	4,1400	4,1600	4,0500	3	4,0500	4,1300		4	5	194 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1	248 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	320 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	220 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	6,5700	6,8000	6,5700	5	6,7700	6,7700		7	7	396 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	307 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	458 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	294 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	9,4500	9,7500	9,4500	2	9,7500	9,6700		10	2	518 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	662 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	11,7500	11,7500	11,5500	3	11,5500	11,6500		12	4	308 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	148 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	291 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	101 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100		0	4	33 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	25 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	21,6400		22	15	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	0 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	79 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	15 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	406 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	20 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,7300	1,7500	1,7000	7	1,7000	1,7100		2	10	163 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,0600		3	1	3 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	153 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5900		3	1	238 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	13 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1200		3	1	100 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	271 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	3,8500	3,8500	3,8000	2	3,8000	3,7400		4	2	538 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,1000	1,1000	0,9400	7	0,9400	0,9800		1	11	172 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	161 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5900		1	1	322 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	352 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	10	539 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,5900		9	1	220 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	91 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	362 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	318 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	12,3400	12,3400	12,3400	1	12,3400	12,3500		12	5	353 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	43 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	59 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	2 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25 2-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	25 2-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	20 2-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	19 2-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2 2-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5000		2	2	72 2-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2 2-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	40 2-1-2019
O	AAI	Aalberts Industries														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4,2600	4,2600	4,2600	1	4,2600	4,2900	4	1	1	2-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	15	2-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	8,0000	8,0000	7,9500	3	7,9500	8,0000	8	20	36	2-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	2-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	15	15	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,1200	0,1200	0,1100	3	0,1100	0,0700	0	16	142	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	32	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,2100	0,2400	0,1700	5	0,1700	0,1500	0	26	178	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	36	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,2200	0	15	174	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	0,5700	0,8800	0,5700	5	0,8800	0,8900	1	25	94	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,4800	0,5800	0,4100	7	0,4500	0,3500	0	48	666	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,3400	0,3500	0,3300	7	0,3400	0,5600	1	157	243	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	263	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,2200	0,3100	0,1800	7	0,3100	0,3200	0	32	298	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	1,0300	1,0300	0,7700	2	0,7700	0,7800	1	3	375	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,1000	0,1500	0,1000	3	0,1500	0,1700	0	3	180	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	174	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	367	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	1,8300	1,8800	1,8300	3	1,8700	1,5400	2	3	896	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	353	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	148	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	474	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	201	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	278	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	2,9700	3	1	283	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,4800	3	2	99	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	4,9600	4,9600	4,9600	1	4,9600	4,4700	4	1	23	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	188	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	1	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,3300	0,3300	0,2500	5	0,2500	0,2500	0	41	73	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	26	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	204	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	1,2400	1,2600	1,2400	3	1,2600	1,5900	2	21	21	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	107	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7100	1	6	378	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	160	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	214	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,5000	0,6500	0,5000	3	0,6500	0,7000	1	26	201	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1600	1	2	672	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,4300	0,4900	0,4200	4	0,4900	0,5000	1	16	286	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	227	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3500	0	12	202	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	233	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,1900	0,2400	0,1900	2	0,2400	0,2400	0	3	169	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	96	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1600	0	4	141	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	414	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	130	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	351	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	131	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	35	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	10	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	15	43	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	13	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	139	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	5	210	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	2	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,4600	0,4600	0,4200	4	0,4200	0,3700	0	25	616	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	22	2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	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	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,3900	0,4800	0,3900	4	0,4800	0,5100		1	41	1437 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2363 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2800		0	40	2202 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	3,2100	3,2100	3,1900	2	3,1900	2,7400		3	5	2820 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1500		0	16	1227 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1097 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0800		0	16	660 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	567 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1068 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	5,7800	5,7800	5,7800	1	5,7800	5,5100		6	4	220 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	142 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	173 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	81 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	47 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	39 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	210 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	227 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	3,0500		3	1	383 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1142 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	263 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	1,3000	1,3100	1,3000	2	1,3100	1,1800		1	3	1088 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	1,3500	1,6500	1,3500	2	1,6500	1,6700		2	8	450 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2470 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	662 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2378 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1344 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1869 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	1	1512 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1147 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100		0	1	1747 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	1249 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	721 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,3700		5	2	1365 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	493 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	220 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	860 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	354 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1398 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	437 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	440 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	348 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	712 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	355 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	33 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	99 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	46 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	45 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	99 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	218 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,6600		7	35	180 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	226 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	33 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	154 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	194 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	30 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	20 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	308 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	2,4000	2,4000	2,3500	4	2,3500	2,2100		2	13	740 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	259 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	88 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	288 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	237 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	725 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	589 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4300		0	1	78 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	130 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	113 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	196 2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	168 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1900		3	1	73 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,7100	1,7100	1,6400	3	1,6500	1,5200		2	9	878 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	125 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	181 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,5800	1,8400	1,5800	2	1,8400	1,9200		2	27	748 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,7400	2,7700	2,7400	2	2,7700	2,4700		2	6	1296 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,2200	1,3900	1,2200	7	1,3700	1,4300		1	21	395 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1462 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,9200	1,0500	0,9100	6	1,0500	1,0500		1	10	1994 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	4,1200	4,1200	4,0500	2	4,0500	3,7500		4	1	1342 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	5	977 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2691 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,5100	0,5600	0,5100	3	0,5600	0,5600		1	10	1791 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3100		5	1	854 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,3500	0,4100	0,3500	4	0,4100	0,4200		0	41	1193 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	574 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2280 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2055 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	474 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	215 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	510 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	318 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	107 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	5 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	124 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	6 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	648 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	35 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	243 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	58 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	60 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6400		8	1	103 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	141 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	252 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	26 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	2,8500	3,0300	2,8500	2	3,0300	3,2400		3	2	378 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	231 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0300		2	2	398 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	589 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	485 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	427 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	314 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	95 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	255 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	78 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	2	68 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	101 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	15 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	26 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	2578 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	2573 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	2 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2800		1	10	24 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,9500	3,2500	2,9500	3	3,2500	3,2600		3	22	24 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	13 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,8800	2,0800	1,8800	3	2,0800	2,0800		2	16	34 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		4	0	5 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,3000	1,3700	1,3000	2	1,3700	1,2900		1	6	27 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	7 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15 2-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	67 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	4 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	48 2-1-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	85 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2700		0	1	158 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	24 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	755 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	125 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	19 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0900		0	3	194 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	93 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	42 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	233 2-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	4 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	26 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,3400		0	10	23 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	2	226 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	67 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	83 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	99 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		0	2	121 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	97 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	34 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	34 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	10 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	8 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1900		0	3	3 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 2-1-2019
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,3677		184	0	0 2-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,3157		184	0	0 2-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,2800		184	0	0 2-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,6178		182	0	0 2-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,4947		181	0	0 2-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,3897		181	0	0 2-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 2-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 2-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 2-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	10 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	25 2-1-2019
O	ADQ	Adidas - Stock Option	18-1-2019	176,0000	C	EUR										

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000		36	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	75	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	27	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	75	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	1	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	3	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	2	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	3	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	12	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	1	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	22	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	63	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	54	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600		37	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200		46	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	9	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600		56	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8000		76	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4100		84	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	6	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1300		46	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	6	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	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	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8900		51	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1200		60	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000		70	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2600		79	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6900		119	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700		47	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400		39	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900		29	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000		40	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4900		44	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700		49	3	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000		53	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7000		62	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2400		80	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000		84	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9100		65	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100		47	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200		40	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700		33	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1100		55	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100		64	0	2-1-2019
O	ADQ	Adidas - Stock Option	20-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500		49	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100		42	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000		35	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100		37	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000		44	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000		52	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500		60	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7500		69	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5800		78	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9300		124	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5400		85	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1200		66	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3200		50	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600		43	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600		33	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400		39	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300		46	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8100		54	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5600		62	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100		70	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3700		78	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3400		124	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8400		66	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2600		50	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400		37	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600		29	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900		35	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800		42	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2200		56	0	2-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	2-1-2019
O	ADQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300		66	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800		52	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200		39	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900		32	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500		38	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400		44	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5000		59	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 2-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6100		129	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5700		112	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	9 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1500		92	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6200		83	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2100		73	0	124 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	22 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3200		64	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3400		55	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	10 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5600		47	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200		39	0	2 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	2 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	44 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	11,5000	11,5000	11,5000	4	11,5000	10,7200		11	8	14 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	555 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	8 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	2 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	16,4700	16,4700	16,4700	1	16,4700	13,9900		14	20	47 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700		23	0	5 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	11 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200		29	0	30 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	22 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400		36	0	22 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	8 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	60,5000	60,5000	55,0000	2	55,0000	52,2200		52	3	13 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	51 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3900		70	0	10 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6400		90	0	20 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3600		109	0	25 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,2600		129	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2300		149	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,2200		169	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,2200		209	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,2300		249	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,2300		289	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5500		134	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4000		115	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	2 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2700		97	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4600		80	0	1 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	3 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2300		72	0	0 2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	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	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	0	4	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3100	42	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	17,4700	17,4700	17,4700	1	17,4700	19,1900	19	20	20	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100	49	0	1	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3900	62	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	10	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4000	94	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	5	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9500	133	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	2	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,9700	171	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,9000	222	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,5400	176	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	5	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5900	140	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4300	131	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	52	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9100	123	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9700	107	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6300	92	0	1	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	24	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9900	85	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	24,3400	24	1	1	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4200	77	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	5	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0100	71	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1600	65	0	1	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	15	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5600	59	0	24	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300	38	0	11	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500	53	0	1	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300	43	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4900	48	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2000	53	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400	35	0	10	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500	65	0	314	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	3	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4500	77	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	40	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6900	98	0	18	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	14	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1300	139	0	22	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,4200	184	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	6	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,0200	232	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	6	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,7500	281	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	330,1700	330	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	429,8100	430	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	529,7800	530	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	2-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	629,8200	630	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,8700	227	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,6200	184	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	17	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,8600	144	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	10	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300	65	0	4	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7400	75	0	1	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300	57	0	12	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3800	86	0	29	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400	39	0	8	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,8700	119	0	12	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	10	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9900	156	0	18	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	10	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,2400	198	0	50	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	38	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,5200	242	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	1	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,4100	287	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,5500	336	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	5	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	433,7800	434	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	17	2-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	532,2500	532	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,8700	233	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4000	192	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9400	156	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600	36	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6800	125	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6100	55	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0700	113	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0500	63	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9000	103	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9300	73	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3000	93	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3800	83	0	2	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2500	83	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3900	93	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6800	106	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7300	43	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,1500	173	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,0900	255	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	2-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,4700	345	0	0	2-1-2019
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0553	4	0	0	2-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0541	4	0	0	2-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0534	4	0	0	2-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9498	4	0	0	2-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8272	4	0	0	2-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8250	4	0	0	2-1-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	2-1-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	2-1-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-1-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-1-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	2-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1	2-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	2-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	138	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	190	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	6	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,1100	0,1500	0,1100	7	0,1400	0,1400	0	14	50	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	12	2-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1800	0	2	33	2-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	19	2-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	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	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1100	0	200	419	2-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	66	2-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	2-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	15	2-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	2-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	2-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	5	2-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	7	2-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	2-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	40	2-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	15	15	2-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	101	2-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	5	2-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	9	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	5	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	2	2	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	5	32	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	1	13	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	1	1	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500	0	4	31	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	27	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	2-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	2-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	642	2-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	16	2-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	2-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	100	2-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	2-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	2-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2	2-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	1	2-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	2	2-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	2-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1	2-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	74	2-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	386	2-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	180	2-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	32	2-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	186	2-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	227	2-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	236	2-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	129	2-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	282	2-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	222	2-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	241	2-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	127	2-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	504	2-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	15	289	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	736	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	16	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	230	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	786	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	4	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	1	827	2-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	315	2-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	247	2-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	36	2-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	363	2-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	42	2-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	2-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	2-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	105	2-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	73	2-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	3	2-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	100	2-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	221	2-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	152	2-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	69	2-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	79	2-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	418	2-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	165	2-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	59	2-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	69	2-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700	1	5	201	2-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	327	2-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	2	108	2-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	293	2-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	401	2-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	781	2-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	65	2-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	70	2-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	831	2-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	255	2-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	330	2-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	178	2-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	176	2-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	284	2-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	99	2-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	181	2-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	2-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	796	2-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	25	2-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	13	2-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	17	2-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	8	10	2-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	4	2-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	11	2-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	21	2-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	8	2-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	15	2-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	2-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	66	2-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	16	2-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6100	2	4	7	2-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	24	2-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	27	2-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	4	2-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	2-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	2	2-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	56	2-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	60	245	2-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	579	2-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	237	2-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	560	2-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	261	2-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	709	2-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,8000	0,8100	0,8000	4	0,8100	0,7900	1	23	237	2-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	332	2-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	101	2-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	588	2-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100	2	5	468	2-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,4500	0,5000	0,4500	4	0,5000	0,4700	0	36	950	2-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2400	3	10	277	2-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	141	2-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	101	2-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	156	2-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	87	2-1-2019
O	AFA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	58 2-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	81 2-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	96 2-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	54 2-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	505 2-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	78 2-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3000		1	1	194 2-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	109 2-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	81 2-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	33 2-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	166 2-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	16 2-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	5 2-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	2	7 2-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5 2-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	100	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	17 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3100		0	33	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	12 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	13 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	22 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	10 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	3 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	5 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	50 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	10 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	60 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	3	2-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	42 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	13 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	5	2-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	2-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	10 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	10 2-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-1-2019
O	AGA	ageas NV/SA	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	2-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	2-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	2-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	3 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	20 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	3 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	2-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	44 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	51 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	27 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	22 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	87 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	726 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	677 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	188 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	31 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	70 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	108 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	23 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	5 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	10 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	43 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	15 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	36 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	39 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5600		2	1	834 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	13 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	485 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	137 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	122 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	141 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	47 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	35 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	155 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	504 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	501 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	40 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	2 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	60 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	12 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	10 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	15 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	0 2-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 2-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 2-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	31 2-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	10 2-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	13	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	9	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	10	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	220	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	63	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	84	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	100	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	113	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	20	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	1	132	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	52	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	130	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	41	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	2-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	23	0	60	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	1	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	74	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	27	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	46	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	181	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	49	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200	1	3	84	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	19	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	3	196	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	15,1300	15,1300	15,1300	1	15,1300	15,0600	15	1	110	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	2-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	30	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0800	2	1	62	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	4	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	3	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	1	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	2-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	2	2-1-2019
O	AGN	AEON	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-1-2019
O	AGN	AEON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	AGN	AEON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-1-2019
O	AGN	AEON	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	2-1-2019
O	AGN	AEON	18-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
O	AGN	AEON	18-1-2019	3,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	2	2-1-2019
O	AGN	AEON	18-1-2019	3,8000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	3	130	2-1-2019
O	AGN	AEON	18-1-2019	3,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	39	2-1-2019
O	AGN	AEON	18-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	2-1-2019
O	AGN	AEON	18-1-2019	3,9000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	25	615	2-1-2019
O	AGN	AEON	18-1-2019	4,0000	C	EUR	0,1200	0,1500	0,1000	9	0,1500	0,1500	0	66	964	2-1-2019
O	AGN	AEON	18-1-2019	4,0000	P	EUR	0,1100	0,1400	0,1000	5	0,1000	0,0900	0	34	2003	2-1-2019
O	AGN	AEON	18-1-2019	4,1000	C	EUR	0,0700	0,0900	0,0700	5	0,0900	0,0900	0	51	344	2-1-2019
O	AGN	AEON	18-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	163	2-1-2019
O	AGN	AEON	18-1-2019	4,2000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	5550	2-1-2019
O	AGN	AEON	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	213	2-1-2019
O	AGN	AEON	18-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	367	2-1-2019
O	AGN	AEON	18-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	92	2-1-2019
O	AGN	AEON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5 2-1-2019
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	776 2-1-2019
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	10	1166 2-1-2019
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 2-1-2019
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	601 2-1-2019
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 2-1-2019
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	585 2-1-2019
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1031 2-1-2019
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	534 2-1-2019
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	371 2-1-2019
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	590 2-1-2019
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	778 2-1-2019
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	441 2-1-2019
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 2-1-2019
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	335 2-1-2019
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	324 2-1-2019
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	13 2-1-2019
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 2-1-2019
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	75 2-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 2-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 2-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25 2-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1755 2-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	57 2-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,1300	0,1400	0,1300	5	0,1400	0,1100		0	22	2039 2-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	427 2-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,1900	0,2000	0,1900	6	0,1900	0,2400		0	113	187 2-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,2300	0,2300	0,2100	6	0,2100	0,1800		0	153	1436 2-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	2	636 2-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300		0	4	163 2-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1400		0	66	384 2-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	5	626 2-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,1100	0,1000	0,1000	1	0,1000	0,1000		0	18	386 2-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	169 2-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	5	233 2-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	144 2-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	344 2-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 2-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	740 2-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	255 2-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	795 2-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 2-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	1	142 2-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	271 2-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 2-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	35 2-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	239 2-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	167 2-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	377 2-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	530 2-1-2019
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	170 2-1-2019
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	140 2-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 2-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	102 2-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 2-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	90 2-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 2-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	100 2-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	75 2-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	1 2-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 2-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 2-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	382 2-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	647 2-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	175 2-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	365 2-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8 2-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	267 2-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,3100	0,3400	0,3100	2	0,3400	0,3400		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	40	588	2-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	311	2-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	681	2-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	622	2-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,0800	0,1000	0,0800	3	0,1000	0,0900	0	5	3215	2-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4490	2-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	15	2004	2-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	942	2-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2938	2-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2407	2-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10082	2-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9700	1	1	13206	2-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5389	2-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	6109	2-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4672	2-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9500	2	7	4244	2-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	2-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	930	2-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	2-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	1834	2-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	2-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	166	2-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	85	2-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	18	2-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	2-1-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	821	2-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	879	2-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	999	2-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1900	0	10	5928	2-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,4400	0,4700	0,4400	2	0,4700	0,4800	0	137	184	2-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,3200	0,3300	0,3200	5	0,3300	0,3000	0	100	129	2-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3700	0	15	579	2-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,4400	0,4400	0,4200	3	0,4200	0,4000	0	13	4599	2-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2700	0	11	646	2-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	236	2-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	1	335	2-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6500	1	20	149	2-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700	0	15	2705	2-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3735	2-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	504	2-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	694	2-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1125	2-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	10	4077	2-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	6574	2-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	6420	2-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	7493	2-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	3643	2-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6266	2-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	2,1600	2,1600	2,1600	2	2,1600	2,0900	2	67	8387	2-1-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	2-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	121	2-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	2-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0800	3	25	853	2-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	2-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	797	2-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	20	2-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	318	2-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1300	1	20	44	2-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	834	2-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7200	1	150	2606	2-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	10	1662	2-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200	1	25	309	2-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,4600	0,4600	0,4600	4	0,4600	0,4400	0	13	449	2-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,3600	0,4000	0,3600	4	0,4000	0,4100	0	9	728	2-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1485	2-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200	0	10	425	2-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	985	2-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	100	1054	2-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1628	2-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2000	0,2000	0,1900	9	0,1900	0,2100	0	446	1526	2-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,9300	0,9300	0,9300	2	0,9300	0,8900	1	78	5287	2-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1061	2-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	287	2-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	350	2-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1804	2-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	50	2723	2-1-2019
O	AGN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	72 2-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	345 2-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	3,2200		3	4	1418 2-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 2-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2200		4	75	88 2-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	637 2-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2 2-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 2-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	53 2-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1329 2-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 2-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,0500	1,0700	1,0500	3	1,0700	1,1400		1	21	1577 2-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1900		0	20	6055 2-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	1	784 2-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	10	5988 2-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,5100	0,5100	0,5100	3	0,5100	0,5500		1	6	131 2-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000		1	1	13 2-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,4400	0,4600	0,4000	10	0,4600	0,4500		0	328	7276 2-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,6500	0,6500	0,6200	6	0,6200	0,6100		1	59	13000 2-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	156 2-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1 2-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	229 2-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	4 2-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2600		0	53	7758 2-1-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	1,0000	1,0100	1,0000	2	1,0100	0,9400		1	30	9281 2-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1300	0,1400	0,1300	9	0,1400	0,1500		0	63	26602 2-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,4200	1,4200	1,4200	3	1,4200	1,3500		1	5	16503 2-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500		0	23	24216 2-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2600		2	20	12129 2-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	100	15319 2-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	8011 2-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	35	10304 2-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	3204 2-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8693 2-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	2870 2-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 2-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	337 2-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 2-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,2100		11	1	1930 2-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	664 2-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1964 2-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	45 2-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	156 2-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200		1	1	251 2-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	140 2-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3300	0,3500	0,3200	7	0,3200	0,3300		0	570	1492 2-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1300 2-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	543 2-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	813 2-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	171 2-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	523 2-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	508 2-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	32 2-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9 2-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	41 2-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	99 2-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	25 2-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 2-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	189 2-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	720 2-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 2-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1764 2-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3118 2-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,7800	0,7900	0,7800	2	0,7900	0,8300		1	45	1826 2-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,6500	0,6700	0,6300	4	0,6300	0,6300		1	30	1935 2-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,5200	0,5400	0,5200	3	0,5400	0,5700		1	9	6584 2-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,9500	0,9600	0,9500	4	0,9500	0,9300		1	40	15070 2-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3500	0,3700	0,3500	3	0,3700	0,3800		0	14	4521 2-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900		1	30	4934 2-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	22	14058 2-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,7500	1,7500	1,6900	3	1,6900	1,7000		2	335	8898 2-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1300	0,1400	0,1300	5	0,1400	0,1400		0	701	12436 2-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 2-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100		1	2	1672 2-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,6200	0,6200	0,6200	3	0,6200	0,5800		1	18	4014 2-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	399 2-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8600		1	8	625 2-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6200	0,6300	0,6100	3	0,6300	0,6400		1	80	7149 2-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	1,2000	1,2600	1,2000	8	1,2100	1,2000		1	84	3320 2-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4600	0,4600	0,4300	2	0,4300	0,4600		0	5	2054 2-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5800		2	3	2239 2-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3500		0	29	9513 2-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	2,0300	2,0300	2,0100	3	2,0100	1,9900		2	43	3751 2-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2100		0	27	8326 2-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2220 2-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	2	3592 2-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	832 2-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	10	4843 2-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	783 2-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5371 2-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8000		7	100	377 2-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	114 2-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	116 2-1-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6200		2	10	70 2-1-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	6 2-1-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2109 2-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,7600	0,7700	0,7600	3	0,7700	0,7500		1	28	1031 2-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100		1	5	1316 2-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	517 2-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7000	0,7000	0,6800	3	0,6800	0,7000		1	13	11647 2-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,4500	1,4900	1,4500	6	1,4700	1,4100		1	62	4005 2-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	2	734 2-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8000		2	50	658 2-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3700	0,4200	0,3700	6	0,4200	0,4100		0	97	19644 2-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,2600	2,2700	2,2400	4	2,2500	2,2200		2	8	4828 2-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4716 2-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,7400	2,7400	2,6800	3	2,6800	2,6500		3	13	13172 2-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2800	0,2800	0,2700	4	0,2700	0,2700		4	23	8714 2-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1100		3	25	4160 2-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3062 2-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	1278 2-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3179 2-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0200		5	20	1118 2-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1867 2-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0000		7	9	1782 2-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,1000	2,1000	2,0800	2	2,0800	2,1000		2	2	5 2-1-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,3400	0,3700	0,3400	2	0,3700	0,3800		0	60	155 2-1-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2300	1,2500	1,2300	3	1,2500	1,3000		1	12	112 2-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,8500	0,9000	0,8500	11	0,8700	0,8900		1	200	257 2-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8000	0,8000	0,7300	19	0,7800	0,7600		1	335	1122 2-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,5900	1,6100	1,5500	11	1,5500	1,5600		2	103	228 2-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4500	0,4700	0,4100	3	0,4100	0,4500		0	91	70 2-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,3100	2,4500	2,3100	6	2,4200	2,4000		2	62	75 2-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,3200	0,3400	0,3200	2	0,3400	0,3100		0	50	117 2-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,3800	3,3800	3,2400	4	3,2400	3,3100		3	33	110 2-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4 2-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	100 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	488 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	148 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	188 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	369 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	83 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	3,0100	3,0100	3,0100	1	3,0100	3,1500		3	1	161 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	236 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	166 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	61	212 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	279 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	527 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	174 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	903 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1176 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,1400	0,1500	0,1300	4	0,1300	0,1300		0	8	808 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	137 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,2500	0,2500	0,2000	7	0,2200	0,2100		0	46	653 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,4200	0,5800	0,4200	8	0,4800	0,4600		0	1265	1497 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,3400	0,4200	0,3000	18	0,3700	0,3700		0	1386	2009 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,2400	0,2900	0,2000	11	0,2500	0,2300		0	76	786 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	10 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	54	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	133 2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	159	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4 2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	343	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	78 2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,3700	0,3700	0,3200	5	0,3300	0,3400	0	17	2251	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,4700	0	1	83	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	325	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,7600	0,7600	0,6300	3	0,6300	0,6600	1	26	299	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,4700	0,5200	0,4700	2	0,5200	0,5100	1	6	97	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	88	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,3400	0,3400	0,3400	0	0,3400	0,3300	0	4	114	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	11	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2100	0,2200	0,2000	5	0,2000	0,2000	0	15	96	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	11	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	2	186	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	10	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	826	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	757	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	419	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	255	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1304	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	4,2900	4,3100	4,2900	3	4,3100	4,2500	4	46	603	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2080	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1173	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4193	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1536	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1980	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6300	2	2	3345	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,5200	0,5200	0,5200	9	0,5200	0,5300	1	52	13680	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,7700	0,7700	0,6700	6	0,6700	0,6800	1	67	123	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,9700	1,0000	0,9700	2	1,0000	0,9900	1	10	3496	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8900	1	10	3510	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,7200	0,7200	0,7000	4	0,7000	0,7300	1	110	112	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	50	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,5300	0,5300	0,5000	2	0,5000	0,5300	1	7	3162	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1825	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,2900	0,2900	0,2700	2	0,2700	0,2600	0	7	9749	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	573	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	724	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	618	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	385	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	207	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	301	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1113	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	214	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3152	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	839	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1069	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2100	6	20	1105	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3707	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2168	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	10	1933	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	3,4500	3,4500	3,2500	7	3,2500	3,4000	3	85	690	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2103	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	2,4000	2,5000	2,4000	4	2,5000	2,5500	3	21	6556	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	6901	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8000	2	25	2443	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3386	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1900	1	18	3336	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	3279	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,7800	0,7900	0,7600	5	0,7600	0,7500	1	17	1328	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	953	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5700	9	28	347	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	1599	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	141	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	8,0000	8,2000	8,0000	3	8,2000	8,1900	8	67	567	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2400	6	20	40	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	50	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	124	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	175	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	3,5200	3,5700	3,5100	9	3,5100	3,4500	3	77	723	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2027	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	413	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	263	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	338	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	185	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	360	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0000	2	10	496	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,9000	0,9700	0,9000	3	0,9700	0,9100	1	28	2421	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	4119	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6000	1	10	681	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	323	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	207	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	89	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	60	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	314	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	28	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	31	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0500	0	135	451	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	164	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	25	826	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	10,1500	10,1500	10,0500	2	10,0500	10,1600	10	52	728	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3256	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	1366	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2500	0	42	2275	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	1127	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	491	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	0	0	604	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3200	0	4	3325	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,3000	6,3000	6,3000	4	6,3000	6,2100	6	19	6164	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2618	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	4755	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7500	1	1	3066	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2994	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700	1	1	5241	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,7400	3	1	1655	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1530	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	4802	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,3200	1,3400	1,3200	2	1,3400	1,3400	1	13	5928	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	204	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,5300	1,5300	1,4700	3	1,4700	1,5100	2	3	3574	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,2000	2,2900	2,2000	4	2,2000	2,2500	2	12	4623	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	3127	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	2882	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0800	1	20	67	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7700	1	4	1684	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	235	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	386	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	601	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1470	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	4,4500	4,4900	4,3300	3	4,3300	4,3800	4	24	3818	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,3700	0	3	91	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	52	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1600	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	621	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	871	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	327	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	902	2-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	13,8400	13,8400	13,8400	1	13,8400	13,9400	14	15	1437	2-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	1	2-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	164	2-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	746	2-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	396	2-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	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	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	13 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	74	2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	222 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	3	284 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	128 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	347	2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	563 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6299 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	258 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	3	937 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2100		7	41	1246 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7700		1	1	672 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,3500	6,3500	6,2500	3	6,2500	6,2900		6	31	646 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,9900	0,9900	0,9900	2	0,9900	0,9800		1	7	381 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	6403 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2981 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,0000	3,0800	3,0000	3	3,0800	3,0900		3	3	513 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	482 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	1559 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2369 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,0000	2,0500	2,0000	3	2,0500	1,9900		2	48	790 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	907 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	284 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	93 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	330 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	119 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	719 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	515 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7600		1	9	280 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	10 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4600		0	9	9 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	9	169 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	55 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	9	266 2-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	556 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	13 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	101 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	240 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	574 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	362 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	978 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	443 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1325 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	7195 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3153 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	1275 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4900		1	3	957 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	102 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	66 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	920 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1609 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,3100	3,3100	3,2700	2	3,2700	3,2900		3	2	1616 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	3551 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,2500	2,3500	2,2500	3	2,3500	2,3100		2	4	2503 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	174 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900		1	1	1901 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	438 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	18 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	30 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	30 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	775 2-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	330 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	12,1200		12	1	263 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	800 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	1504 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6200	1,6600	1,6200	3	1,6400	1,6100		2	7	850 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	6,3500	6,3500	6,3500	2	6,3500	6,3400		6	2	613 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	408 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	699 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,7600	2,7700	2,7600	2	2,7700	2,7800		3	15	1710 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,4000	3,4800	3,4000	2	3,4800	3,4600		3	2	2097 2-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,7600</									

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	2-1-2019
F	AK6	Akzo Nobel NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5676		71	0	2-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5477		71	0	2-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5341		71	0	2-1-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7719		70	0	2-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7247		70	0	2-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3344		69	0	2-1-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2-1-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-1-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-1-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-1-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200		43	0	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	25	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	80 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	153 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	173 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	252 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1259 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	135 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	39 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	47 2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	400	2-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	34 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200		43	0	2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	26 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	461	2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	92	2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	10	403 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	8 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	346 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	13,8000	13,8000	13,8000	1	13,8000	14,9700		15	2	33 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	533 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	573 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	572 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	419 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	1187 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	142 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	18,9500	18,9500	18,9500	1	18,9500	17,8100		18	10	52 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	546 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	192 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	273 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800		45	0	12 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	110 2-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300		73	0	81 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500		42	0	2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	251 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	98	2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	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	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	115 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	56 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	80 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,3600		7	2	82 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	36 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	148 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	49 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	117 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	36 2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0300		75	0	11 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700		42	0	0 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200		33	0	2 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	279 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	5 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	191 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	98 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	236 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	46 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	187 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	141 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	69 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	186 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	103 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	199 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	65 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	53 2-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6800		77	0	38 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	4 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6900		7	1	80 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,1900	0,1900	0,1900	0	0,1900	0,1100		0	5	196 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	4,2200	4,8300	4,2200	2	4,8300	4,8100		5	20	39 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,3500	0,3500	0,2500	0	0,2500	0,2400		0	10	34 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	2,1800	3,0600	2,1800	5	3,0600	3,1100		3	35	127 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,6200	0,6200	0,4900	3	0,4900	0,5300		1	5	256 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	1,1000	1,4000	1,1000	4	1,4000	1,7200		2	7	171 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	1,0400	1,0500	1,0400	2	1,0500	1,1500		1	12	261 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,4500	0,8600	0,4500	8	0,8600	0,8400		1	14	500 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	411 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,2700	0,4100	0,2700	4	0,4100	0,4000		0	10	187 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8200		4	1	219 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,1500	0,1900	0,1500	5	0,1900	0,2000		0	49	681 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	32 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	317 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	43 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	10	207 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	62 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	454 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	13,4600		13	1	209 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 2-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	205 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	40 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	10,9200		11	10	43 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300		0	3	13 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	7,2900		7	24	118 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	63 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	4,8000	5,7000	4,8000	6	5,7000	5,6100		6	107	132 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	42 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	4,1800		4	1	106 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	289 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	56 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,2600		2	10	284 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	118 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	137 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	1,1400	1,2500	1,1400	6	1,2400	1,3700		1	71	222 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	87 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	75 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,2800		6	5	47 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6400		1	4	67 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	7,9800		8	5	10 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	5	63 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	23 2-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	160 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	283 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,5500	0,5500	0,4000	5	0,4000	0,4400		0	32	302 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	111 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	1,2000	1,2000	1,1200	2	1,1200	1,1300		1	9	824 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	P	EUR	1,6300	1,6300	1,6300	2	1,6300	1,3500		1	20	30 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	2,5000	2,5000	2,3300	2	2,3300	1,9700		20	20	2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	573 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	3,2500	3,2500	3,2400	2	3,2400	2,7900		3	15	1313 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6400		3	1	25 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	3,8600		4	10	10 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,2800	1,5200	1,2800	2	1,5200	1,6200		2	2	1408 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	1786 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3079 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	10,6000	10,6000	10,4000	2	10,4000	10,0100		10	13	2180 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	1	428 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	887 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	4	263 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	532 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	216 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000		40	0	16 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000		50	0	89 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200		43	0	40 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	0 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	10 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	38 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	40 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	127 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	178 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	363 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	3,5900	3,5900	3,0000	2	3,0000	3,1000		3	11	998 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	166 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	5,2000	5,2000	5,0500	2	5,0500	4,8000		5	11	1433 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	190 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	5,9600		6	10	1915 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	2,3300	2,3300	2,3200	3	2,3200	2,4400		2	30	1962 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	9,4500	9,4500	9,4500	1	9,4500	8,5100		9	10	842 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4900		1	2	618 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	214 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,7200	0,9000	0,7200	2	0,9000	0,8300		1	21	396 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	122 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1058 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	16 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	400 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	27 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	404 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	212 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1015 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	30 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600		41	0	11 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5100		51	0	30 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	13 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	37 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	12,0900		12	10	80 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300		2	2	104 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	20 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	43 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	40 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	124 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	76 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	168 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	28 2-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300		41	0	34 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200		43	0	50 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	81 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	411	2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	90 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	110	2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	162 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5600		1	6	354 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	19,7500	19,7500	19,7500	1	19,7500	21,1700		21	10	10 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	17,9000	18,2500	17,9000	2	18,2500	19,1900		19	18	123 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,0600		1	5	373 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	13,7500	13,7500	13,7500	1	13,7500	14,9700		15	2	201 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8800		2	1	609 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	7,7400	7,7400	7,7400	1	7,7400	8,0900		8	6	1007 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2932 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	25 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	3,3800	3,8400	3,3800	3	3,8400	3,8500		4	13	564 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	1828 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	2,3500	2,6800	2,3500	2	2,6800	2,7200		3	3	4551 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	973 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,5000	1,6900	1,5000	4	1,6900	1,7700		2	18	1301 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	18,9500	18,9500	18,9500	1	18,9500	17,8100		18	10	159 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,1200	1,1800	1,1200	2	1,1800	1,2100		1	2	282 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	20 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	404 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	196 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	0 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	232 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	45,2000	45,2000	45,2000	1	45,2000	44,7800		45	10	58 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	76 2-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300		73	0	86 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	115 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	24 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	639 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	7 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	69 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5400		4	1	92 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	9 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	28 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	15 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	5 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800		33	0	0 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	70 2-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4800		52	0	55 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500		42	0	40 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	254 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	1 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	78 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	345 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9200		1	30	112 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	7 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	137 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	19 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	239 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	73 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	323 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	97 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	171 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	191 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,8400		8	1	107 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	156 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,4700		10	1	66 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	5,1500	5,1500	5,1000	2	5,1000	5,5300		6	2	773 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	379 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2900		4	1	105 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	913 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	451 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	198 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	221 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	45 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600		53	0	30 2-1-2019
O	AKZ	AKZO NOBEL	18-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	253	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	347	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,8100	11	1	94	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	174	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	135	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	114	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8600	7	3	284	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	124	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	49	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	15	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	258	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	75	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	35	2-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6800	77	0	35	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	74	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	4,7500	4,7500	4,6000	2	4,6000	4,6400	5	2	167	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	256	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	97	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	9,9600	10	1	91	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,2700	14	2	149	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	32	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	8	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	6,4500	6,4500	6,4000	2	6,4000	6,4600	6	2	295	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	215	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6800	3	1	160	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300	38	0	80	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	35	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4800	56	0	11	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	27	2-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9800	86	0	40	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	21,2500	21,2500	21,2500	1	21,2500	22,0900	22	2	2	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7200	6	3	6	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	15,6800	16	2	2	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,1200	10	3	4	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	34	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	20	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	10	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,4700	3	1	4	2-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400	39	0	0	2-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9193	61	0	0	2-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9021	61	0	0	2-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8903	61	0	0	2-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8364	61	0	0	2-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0856	60	0	0	2-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0508	60	0	0	2-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-1-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	2-1-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-1-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-1-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	2-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	P	EUR	0,2200	0,2200	0,1900	9	0,2000	0,1900	0	35	164	2-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	2-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	45	2-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	17	2-1-2019
O	AMG	AMG N.V.	18-1-2019	24,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6000	1	49	56	2-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	12	2-1-2019
O	AMG	AMG N.V.	18-1-2019	25,0000	P	EUR	0,8200	1,0500	0,8000	7	0,8000	0,8100	1	59	99	2-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	13	2-1-2019
O	AMG	AMG N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6500	3	10	14	2-1-2019
O	AMG	AMG N.V.	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	22	2-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	1	3	2-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	83	2-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	1,6000	1,6000	1,4500	6	1,5000	1,4100	1	213	235	2-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	15	2-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	1,3000	1,4500	1,3000	4	1,4000	1,4500	1	24	68	2-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	1,8900	2	20	283	2-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	8	2-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5	2-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	72	2-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	183	2-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	1	5	2-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2	2-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	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	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,1500	0,1500	0,1100	3	0,1100	0,1300	0	4	185	2-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	125	2-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	233	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	50	2-1-2019
O	AMG	AMG N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	146	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	97	2-1-2019
O	AMG	AMG N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	121	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	185	2-1-2019
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	92	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	11,1000	11,1000	10,5600	2	10,5600	10,4800	10	6	72	2-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	37	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	9	2-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	172	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	128	2-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	92	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	49	2-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	130	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	34	2-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	14	2-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	134	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	15	2-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	80	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	28	2-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	327	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	10	2-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	130	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	2-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	180	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	4	2-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	113	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	13	2-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	55	2-1-2019	
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	28	2-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,6300	0,6300	0,5500	4	0,5500	0,5300	1	13	103	2-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	127	2-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	1	1	2-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	30	2-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2300	1	1	8	2-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5200	2	1	34	2-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	1,8500	1,8500	1,8500	5	1,8500	1,8600	2	56	58	2-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8100	3	1	4	2-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	5	2-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	15	2-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,4800	2	20	20	2-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,2800	2	2	10	2-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	276	2-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	41	2-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	2-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	4	2-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	126	2-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	2-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	2-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	76	2-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	263	2-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	15	2-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	7	2-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	182	2-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	64	2-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	88	2-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	7	2-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	111	2-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	59	2-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	25	2-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	11	2-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	102	2-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	158	2-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	27	2-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	45	2-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	109	2-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	21	2-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	12	2-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	81	2-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	4	2-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	59	2-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	8	2-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	2-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	14	2-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	7	2-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200	1	2	71	2-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	2-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	73	2-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	68	2-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	152	2-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5600	5	10	37	2-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	9	2-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	20	2-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	2,3700	2,5000	2,3700	2	2,5000	2,3800	2	52	505	2-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	2-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3700	3	1	4	2-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	3	2-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	2	2-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1	2-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	29	2-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	163	2-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	10	2-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	2-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	8	2-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	1	2-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,0500	2,0500	2,0500	6	2,0500	2,0200	2	50	111	2-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4700	4	4	128	2-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	1,3000	1,4000	1,3000	6	1,3500	1,4000	1	13	384	2-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	51	2-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	43	65	2-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	7,4900	7,4900	7,4900	1	7,4900	7,4300	7	1	170	2-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	15,8000	0,8000	0,8000	2	0,8000	0,7700	1	254	254	2-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	326	2-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	155	2-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	263	2-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	3	417	2-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	292	2-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	2	777	2-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	12,9200	12,9200	12,9200	1	12,9200	12,7600	13	2	389	2-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2000	0	102	391	2-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	331	2-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	10	375	2-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	593	2-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	463	2-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	197	2-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	282	2-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	129	2-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,1000	0,1000	0,0600	36	0,0600	0,0700	0	706	915	2-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	256	2-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,1000	0,1000	0,0600	19	0,0600	0,0500	0	200	759	2-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	374	2-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400	0	6	210	2-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	57	2-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	349	2-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	172	2-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	2-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	32,4900	32	0	48	2-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	14	270	2-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900	42	0	77	2-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	26	2-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6300	2	1	13	2-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	2-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	26	2-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1200	6	2	55	2-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	31	2-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	4,8000	5,0000	4,8000	3	4,9000	4,9400	5	15	46	2-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7100	4	1	159	2-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	4,4500	4,4500	4,1000	2	4,1000	4,4000	4	5	26	2-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	2-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	4,0500	4,0500	4,0500	4	4,0500	3,9400	4	12	88	2-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	4,8000	4,8000	4,6500	5	4,6500	4,7300	5	14	264	2-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200	4	1	3	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7300	2	2	450	2-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	187	2-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5100	2	10	438	2-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	281	2-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1154	2-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	12,0900	12,0900	12,0000	2	12,0000	12,0500	12	11	607	2-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,9500	1,0500	0,9500	3	1,0500	0,9700	1	6	740	2-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	13,9500	13,9500	13,9500	1	13,9500	13,8200	14	2	600	2-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	269	2-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	1173	2-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	40	2-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	419	2-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	187	2-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	195	2-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	35	2-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	102	2-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	28	2-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	71	2-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	1	387	2-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	104	2-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	99	2-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	62	2-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37	2-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100	33	0	15	2-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	2-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1	2-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	2-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	2	2-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	3,9000	3,9000	3,7000	4	3,7000	3,7100	4	28	96	2-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	20	2-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	6	2-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	19	2-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	5	2-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	4,6000	4,7500	4,6000	2	4,7500	4,6700	5	15	16	2-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	5,7700	5,7700	5,7700	1	5,7700	5,7700	6	2	5	2-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2600	4	0	6	2-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	1	2-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8800	4	10	75	2-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	34	2-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	6	2-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	26	2-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	2-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	2-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	2,4000	2,4500	2,4000	2	2,4500	2,4200	2	3	27	2-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	7	2-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	128	2-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	6	2-1-2019
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7869	75	0	0	2-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7658	75	0	0	2-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7513	75	0	0	2-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6851	75	0	0	2-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5867	72	0	0	2-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5454	72	0	0	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	3	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,0900	0	30	44	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	2,5000	2,5000	2,4500	2	2,4500	2,7900	3	14	14	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,2800	0,2800	0,1800	4	0,1800	0,1800	0	42	44	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	3	107	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	53	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	455	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	18	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	0,8500	1	2	35	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,7200	1	6	45	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1100	1	1	149	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5200	1	1	45	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,4100	1	1	1	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3700	0	1	53	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	1,7500	2,1000	1,7500	2	2,1000	1,7700	2	2	52	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	3	34	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	2,5000	2,5000	2,4500	2	2,4500	2,1600	2	4	36	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	1	105	2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	124	2-1-2019
O	AP	Aperam St														

Instrument Type*	Instrument Trading 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	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	78 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	706 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	3 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	64 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	113 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	15 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	186 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	74 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1059 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	134 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	161 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	89 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	80 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	25 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	35 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	53 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	15 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	20 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	80 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	59 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	6 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	70 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	21 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8000		2	1	61 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	10 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	46 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	3 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	105 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	88 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	3 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	3 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	5	441 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	83 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	11 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	106 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	50 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	96 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	20 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 2-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	1 2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	59 2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	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 Date
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1600	2	20	26	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	33	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8900	2	10	10	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	37	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	24	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	68	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	142	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8800	1	4	91	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	135	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	160	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	126	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	118	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	17	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	245	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	188	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	70	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	31	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	172	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	68	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	273	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	9,8500	10	1	109	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	125	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	329	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	149	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	436	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	58	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	136	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	152	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	94	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	40	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	98	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	38	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	96	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900	33	0	10	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900	38	0	131	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	2	2	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	1	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	2	58	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	4	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	46	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2000	2	3	3	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	9	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	117	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	2,2500	2,2500	2,2000	2	2,2000	2,2000	2	7	18	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2500	3	3	3	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8000	2	10	16	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	49	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	13	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	3	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	33	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	73	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	27	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	36	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7500	1	2	813	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	1080	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	46	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	25	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	1	308	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	264	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	112	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	42	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	186	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	139	2-1-2019
O	AP	Aperam Stnd Option	21-6-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	55	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	9	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	221	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	58	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600	28	0	30	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	2-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	15	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,9500	7	10	10	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	52	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	18	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000	2	1	626	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	9	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	180	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	4	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	3,0200	3	2	76	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	149	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	55	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	31	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	101	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	177	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	20	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	4,9500	4,9500	4,9500	2	4,9500	5,2200	5	2	20	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	2	101	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	121	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	45	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	8	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0500	1	3	70	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	74	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	27	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	3	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	149	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	197	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	87	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	85	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	186	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	13,2200	13,2200	12,9000	3	12,9000	12,8300	13	21	197	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	41	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	129	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	56	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	113	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	87	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	72	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	47	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	92	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	55	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	44	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	37	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	19	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	2-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	23	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,9900	7	2	2	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	4	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4900	5	2	2	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	12	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	8	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2300	3	5	5	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8900	4	6	11	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7900	3	15	53	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,4800	4	1	16	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	1	1	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,4700	6	1	2	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	1,1000	1,2500	1,1000	3	1,2500	1,2500	1	36	36	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	26	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	10,0200	10,0200	9,8500	3	9,8500	9,6800	10	3	3	2-1-2019
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9948	87	0	0	2-1-2019
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9702	87	0	0	2-1-2019
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9534	87	0	0	2-1-2019
F	AP6	SAP SE - Stock Future	2													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	80 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	169 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	64 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	68 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	34 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	11 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	29 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	31 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	18 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	17 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	6 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	67 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	3 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	52 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	45 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	2 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		19	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	143 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	112 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	69 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	10 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	100 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	20 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 2-1-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	1000	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200		31	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000		35	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700		55	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200		65	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8900		57	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7600		67	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900		38	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9400		57	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500		67	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	0 2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100		35	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600		40	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8500		59	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5800		69	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100		28	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300		69	0	2-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3116		19	0	2-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3062		19	0	2-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3024		19	0	2-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1862		18	0	2-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1739		18	0	2-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1634		18	0	2-1-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 2-1-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 2-1-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	108 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	1	87 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	34 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	49 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	12 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	215 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	67 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	87 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	85 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,1600		1	6	76 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,1700	0,2200	0,1700	3	0,2200	0,1600		0	92	10 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	32 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	106 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	181 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	97 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	30 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	131 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	18 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	11 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	17 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 2-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	100	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	24	0	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	60	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	82	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	5	80	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	3	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	137	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	6	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300	0	2	82	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	260	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	65	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	2	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	32	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	10	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	35	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	12	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	90	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2254	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	18	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2529	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	15	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	207	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	8	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	100	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	771	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	1,2500	1,2500	1,2500	5	1,2500	1,1800	1	42	50	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	35	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	45	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	563	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	119	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	974	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	92	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6500	3	1	224	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	278	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	3,5400	3,5400	3,4000	2	3,4000	3,5200	4	2	193	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	151	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	356	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	190	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	394	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	187	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	403	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	87	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,3800	9	0	70	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	2-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	14	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	131	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	12	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	228	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	19	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	363	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	5	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	30	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	121	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4600	1	10	242	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	99	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	149	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300	1	1	167	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	248	2-1-2019
O	ARC	Arcadis N.V	21-6-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	251	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	121	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	338	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	79	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	10	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	2	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9600	1	2	51	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	195	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	10	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7100	2	2	48	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	26	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	35	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	2	8	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	2,8400	3	1	52	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	9	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	4,2900	4,2900	4,2500	2	4,2500	4,3300	4	11	11	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500	0	3	6	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	2-1-2019
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,4359	137	0	5	2-1-2019
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3972	137	0	0	2-1-2019
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3705	137	0	0	2-1-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,8496	136	0	0	2-1-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7575	136	0	0	2-1-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,6789	136	0	0	2-1-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-1-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-1-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-1-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-1-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	2-1-2019
O	AS9															

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700	41	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	2-1-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8400	70	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5400	38	0	4	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	39	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	110,0000	P	EUR	0,3600	0,3600	0,2600	3	0,2600	0,2200	0	7	71	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	114,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3100	0	5	5	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	41	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	0,6100	0,6100	0,3500	2	0,3500	0,3900	0	3	313	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	118,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,4700	0	5	5	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	18,4000	18,4000	18,4000	2	18,4000	18,0800	18	10	71	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	0,9400	0,9400	0,7300	3	0,7300	0,6000	1	5	264	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	122,0000	P	EUR	1,4000	1,4000	1,0400	2	1,0400	0,7400	1	2	1	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	10,6000	13,2500	10,6000	3	13,2500	13,5100	14	3	89	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	1,8000	1,8000	0,9800	8	0,9800	1,0400	1	2313	462	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	2	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	72	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	10,9700	11	10	24	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	2,5000	2,5100	2,2000	3	2,2000	1,4800	1	5	18	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	6,8000	9,7900	6,8000	7	9,7900	9,3600	9	28	223	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	3,0700	3,1500	1,8000	19	1,8000	1,8800	2	63	423	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	70	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	3,2600	4,0000	2,1300	16	2,1500	2,3500	2	37	129	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	4,9000	6,6000	4,3500	13	6,4500	6,4300	6	47	189	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	5,0500	5,0500	2,8500	12	2,8500	2,9800	3	30	209	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	4,0000	5,9000	3,7000	18	5,9000	5,7800	6	32	163	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	5,4000	5,4000	3,2000	25	3,2000	3,3100	3	2388	280	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	3,6000	5,5000	3,6000	9	5,5000	5,1900	5	21	143	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	5,9000	6,0600	3,3500	22	3,3500	3,7300	4	37	170	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	2,8100	4,4000	2,8100	25	4,3000	4,0800	4	119	468	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	7,0000	7,0000	4,3500	5	4,3500	4,6400	5	10	140	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	1,9900	3,4500	1,9900	39	3,2900	3,1200	3	54	624	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	7,6500	8,8000	5,5500	18	5,5500	5,6500	6	79	307	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	1,7600	2,6000	1,5500	29	2,5500	2,3500	2	69	281	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	6,9000	7	1	55	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	1,2000	1,8600	1,0500	15	1,7500	1,7400	2	26	172	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	9,4500	9,4500	8,2000	2	8,2000	8,2800	8	5	106	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	1,0400	1,6300	0,9000	24	1,6300	1,5000	2	72	591	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	10,7500	10,7500	9,0000	3	9,0000	9,0200	9	9	193	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	0,8100	1,3500	0,8100	8	1,3500	1,2700	1	76	200	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	156	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	0,7800	0,9900	0,5700	12	0,9900	0,9100	1	30	408	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	11,4700	11,4700	11,4700	1	11,4700	11,4200	11	1	130	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	0,4800	0,7100	0,4200	12	0,7100	0,6400	1	47	982	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	16,3000	17,1000	13,1500	7	13,1500	13,1600	13	14	306	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	C	EUR	0,4900	0,4900	0,4900	4	0,4900	0,4500	0	10	189	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	93	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	3	242	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	62	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	0,2500	0,3000	0,2500	3	0,2900	0,2700	0	4	317	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	140	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2400	0	1	114	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	22,4400	22,4400	22,4400	1	22,4400	18,7500	19	1	34	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	175	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	58	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	974	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	24,6100	24,6100	24,6100	1	24,6100	22,6500	23	6	153	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	170	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	90	2-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	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	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	2-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	1,1600	1,1600	1,0400	3	1,0500	0,9400		1	3	12 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	3 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	1,3200	1,3200	1,0100	5	1,0200	1,0800		1	40	108 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,2500		1	10	10 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	17 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	492 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	2,7500	2,7500	1,9500	4	1,9500	2,0400		2	2302	2492 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	4 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	4 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	3,7400		4	10	12 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	11,7900		12	1	30 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	5,1200	6,0500	4,1500	9	4,1500	4,3600		4	2308	2532 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	8,3500	8,3500	8,0000	3	8,0000	10,4500		10	3	7 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	5,7700	5,7700	5,5200	2	5,5200	5,0000		5	2	3 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	7,3000	9,3500	7,3000	2	9,3500	9,2300		9	2	1 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	20 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	6,5000	8,7000	6,5000	3	8,7000	8,6300		9	18	22 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	7,2500	7,2500	5,9000	5	5,9000	6,1700		6	6	71 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	4 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	2 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	5,3000	7,2000	5,3000	12	7,2000	6,9800		7	101	71 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	8,5700	8,5700	8,3000	3	8,3000	7,5500		8	3	3 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	5,0000	6,3500	4,4500	29	6,3500	5,9900		6	140	283 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	9,3100	9,3100	9,2400	2	9,2400	8,5600		9	3	471 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	4 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,7100		10	2	2 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	3,7400	3,7400	3,7400	1	3,7400	4,3200		4	1	1 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	3,3600	4,1500	3,0000	14	4,0000	3,9500		4	20	122 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	11,5700	11,5700	11,5700	1	11,5700	11,5200		12	1	110 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	2,0500	2,5300	1,8000	7	2,5300	2,5500		3	23	156 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	70 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	1,1000	1,5000	1,1000	3	1,5000	1,5700		2	21	144 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	124 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,8000	1,0900	0,8000	20	1,0900	0,9700		1	47	173 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	26,7000	26,7000	24,1000	2	24,1000	23,5300		24	2	83 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,3800	0,4000	0,3700	9	0,4000	0,3800		0	26	279 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800		33	0	60 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	46 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7200		43	0	23 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6 2-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6600		53	0	48 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	1 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	38 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	328 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,9500	1,0100	0,9500	3	1,0100	0,8200		1	5	207 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	0 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	152 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	2,0500	2,0500	1,6200	3	1,6200	1,6000		2	5	209 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	0 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	14 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	0 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4200		2	2	19 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	17,4000	18,3000	17,4000	5	18,3000	20,5400		21	9	98 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	3,3000	3,3000	3,0500	3	3,0500	3,1600		3	4	380 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	5,2000	5,2000	5,0000	4	5,0000	4,3200		4	4	6 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	10,8500	12,4500	10,8000	5	12,4500	13,2700		13	20	241 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	7,1500	7,5500	5,6500	5	5,6500	5,8600		6	46	391 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	8,0500	10,6000	8,0500	9	10,6000	10,2000		10	32	33 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	9,5000	9,5000	7,9000	3	7,9000	7,7900		8	7	20 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	6,5500	7,8000	5,9000	30	7,8000	7,6100		8	76	409 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	12,0000	12,0000	10,0500	8	10,0500	10,2000		10	21	1061 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	4,6200	5,1000	4,6200	2	5,1000	5,5000		6	5	5 2-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	14,4500	14,4500	14,4500	1	14,4500	13,1100		13	3	4 2-1-2019
O	ASL	ASML Holding NV	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	842	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	44,5000	44,9000	44,5000	2	44,9000	43,0500	43	2	305	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	756	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700	53	0	174	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1029	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8300	63	0	327	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	495	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7400	83	0	314	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	3	349	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7400	113	0	238	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	2-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,7400	163	0	273	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9900	58	0	11	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	518	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300	48	0	34	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3500	1	1	486	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600	39	0	29	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	2,5600	2,5600	2,3700	2	2,3700	2,3900	2	3	1088	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400	31	0	206	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	4,1500	4,1500	3,9300	2	3,9300	3,9800	4	2	1444	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	198	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	7,7000	7,7000	6,9000	4	6,9000	6,4200	6	8	2222	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	33	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	11,3000	11,3000	10,9200	2	10,9200	9,9800	10	4	187	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	10,0000	10,9500	9,9000	3	10,9500	10,7900	11	3	529	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	1730	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	6,1000	7,2000	5,6500	21	7,2000	6,8600	7	74	2316	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	23,3000	23,3000	23,3000	1	23,3000	21,0100	21	1	1501	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	3,8400	4,4500	3,8400	2	4,4500	4,2500	4	2	3711	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	30,6000	30,6000	28,0000	6	28,4000	28,5200	29	6	1886	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	2,2000	2,7000	2,2000	6	2,7000	2,5500	3	11	739	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	38,4000	38,4000	38,4000	1	38,4000	36,8100	37	2	555	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,3500	1,5700	1,3500	4	1,5700	1,5400	2	8	701	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7700	46	0	1273	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,9000	1,0100	0,9000	4	1,0100	0,9700	1	5	290	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	58,6500	58,6500	58,6500	1	58,6500	55,2000	55	5	172	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,5800	0,6000	0,5800	2	0,6000	0,6300	1	13	2250	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	66,6500	66,6500	66,6500	4	66,6500	64,8700	65	20	300	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	5	1400	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5900	85	0	70	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1330	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5100	115	0	27	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	178	2-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4800	164	0	80	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8800	49	0	0	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	24	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6400	4	8	198	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	15	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	6,5900	6,5900	6,1000	3	6,1000	5,6700	6	7	75	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	24	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	177	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	88	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	12,4500	12	1	56	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	11,5000	12,6000	11,5000	2	12,6000	13,1700	13	2	109	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	382	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	9,2100	9	2	123	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	25,6400	25,6400	25,6400	1	25,6400	23,5200	24	3	124	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	5,8500	5,8500	5,8000	2	5,8000	6,2400	6	15	473	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300	31	0	206	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	87	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6100	39	0	124	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	205	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	114	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3300	1	1	716	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7500	66	0	1	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900	1	4	184	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1700	85	0	0	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	247	2-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9000	115	0	23	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5400	98	0	206	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	615	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5900	88	0	99	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	719	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8000	78	0	5	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400	1	1	238	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	15	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	23,7500	23,7500	23,7500	3	23,7500	26,2200	26	10	643	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	10,4400	10	1	1761	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	20	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	15,3700	15,3700	14,4500	2	14,4500	14,5200	15	3	40	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	14,3500	15,2000	14,3500	4	15,2000	15,2200	15	19	772	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	19,3500	19,4000	19,2500	3	19,2500	19,6100	20	13	1110	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,2300	11	1	857	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	27,5000	27,5000	27,5000	1	27,5000	25,6700	26	10	1402	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	7,4700	8,2500	7,2000	7	8,2500	8,1400	8	18	3804	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	34,2900	34,2900	33,9500	2	33,9500	32,6300	33	9	3500	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	3,6300	4,0000	3,6300	5	4,0000	4,1500	4	11	2186	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7500	49	0	372	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,9000	1,9000	1,8800	-	1,8800	2,1100	2	17	2447	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7700	67	0	211	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1178	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3400	115	0	12	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	618	2-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2000	165	0	62	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400	42	0	2	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	102	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800	28	0	12	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	145	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	17,9300	18	3	144	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	24,4000	24,4000	24,4000	1	24,4000	23,4200	23	1	535	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,7000	11	1	122	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	36,3000	36,3000	36,3000	1	36,3000	36,5200	37	4	85	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	111	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1800	52	0	34	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	187	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7900	70	0	118	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5700	118	0	0	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	125	2-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2600	167	0	0	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6400	88	0	0	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	469	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9300	78	0	2	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	165	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4400	68	0	26	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	152	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5700	60	0	76	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	322	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000	51	0	87	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	316	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	527	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	256	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	200	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	16,6000	16,6000	15,9500	2	15,9500	15,7700	16	2	427	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	19,3700	20,5000	19,3700	3	20,5000	20,3000	20	6	133	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	161	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	15,8000	15,8000	15,8000	1	15,8000	16,4100	16	10	301	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	32,0000	32,0000	32,0000	1	32,0000	32,1800	32	10	132	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	656	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100	39	0	73	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	8,3600	8	5	511	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	55,4500	55,4500	55,4500	1	55,4500	54,4000	54	2	68	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	4,7500	5,4500	4,7500	2	5,4500	5,3000	5	11	747	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5400	72	0	63	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4700	118	0	0	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	316	2-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7400	168	0	6	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0600	78	0	11	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	151	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9300	69	0	16	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	185	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4700	60	0	73	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	228	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6800	53	0	59	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	269	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900	46	0	120	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	365	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	32,8000	32,8000	32,8000	1	32,8000	33,5700	34	2	328	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	20,8500	20,8500	19,8000	2	19,8000	19,9900	20	6	534	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	24,1600	24	1	184	2-1-2019
O	ASL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7500	122	0	0	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	381	2-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2800	170	0	80	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3900	78	0	11	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	426	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1900	61	0	0	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0600	54	0	85	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	505	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100	47	0	14	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	43	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	33,1500	34,6000	33,1500	2	34,6000	36,0700	36	2	38	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	23,9000	23,9000	23,1000	2	23,1000	23,3100	23	2	105	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	26,2700	27,3000	26,2700	2	27,3000	27,0800	27	6	402	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	35,4700	35,4700	35,4000	2	35,4000	34,7000	35	2	529	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	18,3500	20,5500	18,3500	9	20,5500	20,1700	20	41	684	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800	48	0	258	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	14,4700	14,4700	14,4700	1	14,4700	15,0300	15	3	390	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2200	63	0	312	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	831	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6500	80	0	104	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	1	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5000	125	0	0	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	687	2-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2900	172	0	193	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4800	78	0	0	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,1400	4	4	4	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5900	63	0	0	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	9,1000	9,1000	9,1000	2	9,1000	9,1900	9	10	10	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3000	49	0	12	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	9	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	37,2500	37,2500	37,2500	2	37,2500	38,5100	39	3	36	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	26,2000	26,2000	26,2000	1	26,2000	26,2300	26	1	8	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	29,4000	29,6000	29,4000	2	29,6000	29,8200	30	2	24	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	38,5000	38,5000	37,7500	2	37,7500	37,9100	38	4	13	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	1	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600	67	0	0	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	13,9500	13,9500	13,9500	1	13,9500	13,9600	14	1	11	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7600	83	0	0	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	2-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8200	127	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	1	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	355	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	64	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	296	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	55	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,4000	0,4300	0,3500	7	0,3500	0,3800	0	150	187	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	C	EUR	3,3500	3,5500	3,3500	2	3,5500	3,6800	4	7	19	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5200	1	1	33	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8500	3	1	272	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	0,9000	0,9500	0,7000	3	0,7000	0,7000	1	9	146	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,1200	2	1	182	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	1,1000	1,3000	1,1000	2	1,3000	0,9600	1	3	113	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	1,4000	1,4000	1,1000	2	1,1000	1,4900	1	10	210	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	1,6500	1,6500	1,3500	2	1,3500	1,3400	1	16	75	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900	1	4	273	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	1,8300	2	10	65	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,5500	0,5500	0,4400	6	0,5500	0,6300	1	9	271	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	92	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,3800	0,4100	0,3700	3	0,4100	0,3900	0	14	136	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,2400	3	1	61	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,2500	0,2500	0,2000	3	0,2200	0,2300	0	3	219	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,0800	4	10	49	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	312	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	42	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	142	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	76	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	164	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	13	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	68	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	103	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	115	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	32	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	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 Date
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	1,3000	1,3000	1,2000	2	1,2000	1,1100	1	13	18	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	3	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	123	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	10	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	105	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	2,0200	2,0200	1,8900	2	1,8900	2,2900	2	2	46	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	37	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,8000	2	1	28	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	63	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	85	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	44	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0800	1	0	41	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	32	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	94	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	5	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	65	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	10	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	104	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	10	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	6	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	12	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	128	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	143	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	4	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	100	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9300	1	2	293	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	104	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	376	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400	2	2	4	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	136	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	78	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,4900	0	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3500	2	1	1	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	3	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,8000	3	1	1	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	217	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	416	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	197	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,2400	4	20	248	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,1000	1,1500	1,1000	3	1,1500	1,2600	1	4	446	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	417	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	214	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	175	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	417	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	485	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	533	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	243	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	553	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	306	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	621	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	143	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	555	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	105	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	206	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	439	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	204	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	15,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	219	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	24	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	42	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500	37	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	27	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	231	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	15	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	289	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	79	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	285	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	21	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	148	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	5,0500	5,0500	5,0000	2	5,0000	4,9700	5	2	151	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	40,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2500	2	1	247	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	690	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	151	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	335	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	126	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	347	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	192	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	283	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	404	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	170	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	673	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	15,8000	15,8000	15,8000	2	15,8000	15,0800	15	2	476	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	193	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	234	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	69	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	83	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	2	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	22	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,4400	2	33	45	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	3,4500	3,4500	3,2000	2	3,2000	3,1400	3	24	25	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	6	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	3	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9500	5	1	10	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	3,2000	3,5000	3,2000	2	3,5000	3,5700	4	3	23	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8500	3	5	38	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	3	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	79	2-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	10	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	199	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	16	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	328	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	37	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	114	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	62	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	53	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	80	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	99	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	51	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	56	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	97	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	94	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	109	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	167	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	187	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	45	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	80	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	36	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	83	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	16,1500	16,1500	16,1500	1	16,1500	15,4300	15	10	62	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	137	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	32	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	30	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500	37	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	2	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1400	0	27	42	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,2600	0	1	67	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	15	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,4900	0	1	35	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,4700	0,7700	0,4700	2	0,7700	0,8000	1	2	75	2-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	26	2-1-201

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	2-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	27	2-1-2019	2-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	6	2-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	2-1-2019	2-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	5	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	20	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	87	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	3	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	23	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	7	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	71	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	34	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	3,8300	3,8800	3,1500	5	3,1500	3,1500	3	36	122	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	26	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	63	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,8600	1,1000	0,8600	2	1,1000	1,1600	1	3	474	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	162	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	123	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	107	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	37	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	8,6600	9	10	211	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	66	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,5400	11	10	61	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	14	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	13,4000	13,4000	13,3500	2	13,3500	12,4500	12	22	24	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	27	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	16	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	72	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	6	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,9900	3	350	354	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	3,5900	3,5900	3,3500	2	3,3500	3,4900	3	11	52	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0400	2	2	5	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,6300	0,6400	0,6300	2	0,6400	0,9200	1	9	10	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	8,4500	8,4500	8,4500	2	8,4500	7,7500	8	28	70	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,7200	0,7200	0,6700	2	0,6700	0,7000	1	5	121	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	23	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	34	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	1	26	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	85	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	8	195	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	519	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1400	0	34	175	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,1800	0,1800	0,1400	2	0,1400	0,1500	0	2	79	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	398	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2100	0	8	454	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	5	426	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	255	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1153	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	70	403	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	330	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	241	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	234	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	33	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	300	2-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000								

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	5	28	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	81	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	126	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	385	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	249	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	311	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	214	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	110	702	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	393	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	195	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	553	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	812	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	282	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	425	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	237	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	606	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	197	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	800	2-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	4	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	66	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8500	1	2	340	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	103	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	28	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3200	0	6	64	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	473	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	167	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	137	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	1	280	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	58	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400	1	1	120	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3600	0	9	654	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	20	577	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	435	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	302	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	302	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	148	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	183	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	107	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	140	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	79	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,1900	0,2100	0,1900	3	0,2000	0,2000	0	22	407	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	3	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	622	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	209	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	171	2-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	87	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	22	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	7	7	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600	1	4	55	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,3500	0,3500	0,3500	4	0,3500	0,3700	0	100	122	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	30	68	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	54	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	6	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	59	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,3100	0,3200	0,3100	6	0,3100	0,3000	0	121	224	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	3	2-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	30	2-1-2019
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7525	43	0	0	2-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7405	43	0	0	2-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1824	41	0	0	2-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1459	41	0	0	2-1-2019
F	AU6	Aurubis AG - Stock Future	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	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	344,3500	344	0	0	2-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	2-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	2-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	2-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	2-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	2-1-2019
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6113	50	0	0	2-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5973	50	0	0	2-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5877	50	0	0	2-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4450	47	0	0	2-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4130	47	0	0	2-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3856	47	0	0	2-1-2019
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3133	38	0	0	2-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3025	38	0	0	2-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2951	38	0	0	2-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5629	36	0	0	2-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5389	36	0	0	2-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2185	35	0	0	2-1-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	2-1-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-1-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-1-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-1-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-1-2019
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,9693	175	0	0	2-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,9200	175	0	0	2-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,8861	175	0	0	2-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,5341	168	0	0	2-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,4209	167	0	0	2-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,3243	167	0	0	2-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750	8	12	0	2-1-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	2-1-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	2-1-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	2-1-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	25	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0		

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	5	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	1	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	2	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	2	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	3	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	1	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100	32	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	4	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200	36	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000	54	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1600	73	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0600	83	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0500	133	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100	36	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300	28	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8300	44	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6200	62	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7300	81	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5400	91	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4400	140	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500	36	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9100	28	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700	30	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600	37	0	0	2-1-2019
O	AZQ	Allianz - Stock Option	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3900	140	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600	36	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100	43	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700	51	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1700	60	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600	69	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6900	98	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9700	147	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0500	55	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	25	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300	31	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800	38	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100	45	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7800	53	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1200	70	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-1-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0500	147	0	0	2-1-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6627	5	0	0	2-1-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6614	5	0	0	2-1-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6605	5	0	0	2-1-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5064	5	0	0	2-1-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5034	5	0	0	2-1-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3958	4	0	0	2-1-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-1-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-1-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0300	0	6	9	2-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	64	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	12	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	38	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	101	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	C	EUR	0,1900	0,1900	0,1900	-	1	0,1900	0,2000	0	3	22	2-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0900	0	12	1140	2-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	C	EUR	0,1300	0,1400	0,1300	-	6	0,1400	0,1300	0	153	359	2-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	231	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	C	EUR	0,0700	0,0700	0,0700	-	5	0,0700	0,0800	0	57	186	2-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	938	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0500	0	34	1495	2-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	29	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	75	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,3100	0	10	86	2-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	2-1-2019	
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	27</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	407	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	55	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	40	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	85	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	187	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	109	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	7	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	30	110	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	18	592	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1600	0	21	122	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	77	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	C	EUR	0,1100	0,1100	0,1000	6	0,1100	0,1200	0	6	87	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	57	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	127	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	41	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	43	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	131	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	356	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	29	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	207	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	30	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	2	40	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	4787	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	20	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2354	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	20	151	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3500	0	5	25	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	173	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2900	0	12	1504	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	10	764	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	20	420	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	754	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,1400	0,1400	0,1300	9	0,1400	0,1400	0	14	432	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	141	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	1372	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	748	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	768	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1801	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1177	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1058	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1041	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	958	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2618	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	455	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1359	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3033	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	283	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	819	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	717	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2015	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	287	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	122	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	156	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	197	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3654	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	15966	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	230	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	167	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	779	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	451	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	40	8190	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	4782	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	957	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1077	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	453	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	644	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4895	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2549	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	370	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2909	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1488	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	212	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6247	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	1	2773	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5275	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	4729	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6706	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	4794	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5049	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	2017	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	2339	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	117	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	830	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	30	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	642	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	4	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	388	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	32	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	916	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	233	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	73	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	3	752	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	1	290	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	21	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	232	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	178	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	4	376	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2401	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	131	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4673	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	139	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	553	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	321	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	125	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	63	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	611	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	47	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	704	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	94	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	484	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	10	2035	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10197	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	150	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	127	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	118	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	34	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	20	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	606	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	781	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1933	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0900	0	100	8375	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,7100	1,7100	1,6500	3	1,6500	1,6600	2	40	3600	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	2	2762	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3772	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	785	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1556	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3533	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	1350	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	11	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	154	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1991	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	704	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6077	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5212	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3423	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2410	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3604	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	18	4437	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	803	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5299	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	694	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1096	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	694	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2795	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	993	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2555	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	591	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	50	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	320	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400	1	8	20	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,4700	0,4800	0,4600	5	0,4800	0,4800	0	130	192	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	10	60	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	4	131	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,4300	0,4300	0,3900	4	0,3900	0,4100	0	110	129	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	3	75	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,2400	0,2400	0,2200	2	0,2200	0,2100	0	13	14	2-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8800	2	20	30	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	5	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	29	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	71	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	57	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	45	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	63	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	114	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	104	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	727	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	27	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,6000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	111	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	92	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	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	32	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	495	2-1-2019
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	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	72	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	159	2-1-2019
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	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	188	2-1-2019
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	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	7	2-1-2019
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	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	107	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	299	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	34	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	99	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	84	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1069	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	32	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	753	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	31	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	297	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	27	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	140	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1100	1	16	343	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	370	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	148	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1244	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	668	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	581	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	275	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	52	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	152	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	71	2-1-2019
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8439	92	0	0	2-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8180	92	0	0	2-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8002	92	0	0	2-1-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,0193	91	0	0	2-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9576	91	0	0	2-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,9049	91	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	C	EUR	6,2000	6,7500	6,2000	2	6,7500	6,7100	7	2	8	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	3	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	71	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	54	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	203	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	316	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	2	3	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	273	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	P	EUR	0,1600	0,1600	0,1000	2	0,1000	0,1000	0	3	614	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,3500	2	1	39	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	421	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,9100	2	1	235	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	P	EUR	0,3400	0,3400	0,2300	7	0,2300	0,2100	0	21	290	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	C	EUR	1,2000	1,5500	1,1000	4	1,5500	1,5100	2	135	164	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	P	EUR	0,5000	0,5000	0,3000	5	0,3000	0,3100	0	273	36	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	C	EUR	0,7500	1,1500	0,7000	11	1,1000	1,1500	1	77	1009	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	P	EUR	0,7000	0,7000	0,4100	13	0,4500	0,4400	0	63	483	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	C	EUR	0,5500	0,8500	0,5500	16	0,8000	0,8300	1	425	234	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	P	EUR	0,7000	0,7000	0,6000	6	0,6500	0,6200	1	26	255	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	0,3500	0,6000	0,3500	10	0,6000	0,5700	1	56	536	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	0,8500	0,9000	0,8500	3	0,9000	0,8700	1	11	196	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	C	EUR	0,2700	0,4000	0,2700	15	0,4000	0,4000	0	44	651	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	48	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	C	EUR	0,1900	0,2300	0,1600	9	0,2300	0,2600	0	33	602	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	P	EUR	1,8000	1,9500	1,8000	4	1,8000	1,5600	2	80	181	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	205	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	5	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	3	256	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	95	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	5	228	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	186	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	51	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,4200	0,4200	0,3800	2	0,3800	0,3500	0	11	127	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4500	0	1	5	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,2600	2	2	105	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	195	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	38	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	68	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	1,3000	1,5500	1,3000	2	1,5500	1,5700	2	2	84	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	1,0500	1,1000	0,9500	3	0,9500	0,8700	1	13	428	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,3000	1	15	165	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	1,5000	1,5000	1,1000	2	1,1000	1,1000	1	4	85	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	0,8000	1,0500	0,8000	5	1,0500	1,0700	1	33	497	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	10	37	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	61	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	39	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	0,5000	0,7000	0,5000	4	0,7000	0,6800	1	8	182	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	125	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5300	1	1	25	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	4	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	5	394	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	31	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	2	70	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	49	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	22	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	51	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	1	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	117	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	370	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	313	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	201	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	3	3	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	347	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2460	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	43	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	574	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	3,3000	3,3000	3,3000	3	3,3000	3,3600	3	40	1338	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1654	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	2	53	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	916	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9700	1	2	1152	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	92	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	1,7500	2,0500	1,7500	11	2,0500	1,9900	2	30	1695	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,5500	1,5500	1,4000	3	1,4000	1,3000	1	25	1615	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	78	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,3500	1,5000	1,3200	8	1,5000	1,5200	2	47	1288	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	891	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	0,9000	1,1500	0,9000	10	1,1500	1,1300	1	91	1967	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4300	2	4	1979	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,7000	0,8000	0,7000	3	0,8000	0,7800	1	14	1014	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	426	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	2	1256	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	647	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1084	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	362	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2260	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	5,9400	5,9400	5,9300	2	5,9300	5,6100	6	15	384	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2300	0	26	1048	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	999	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	385	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	317	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	364	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	614	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2015	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	356	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	736	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	637	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5708	2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	84 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	3	184 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	6,4500	6,4500	6,4500	2	6,4500	6,9000		7	20	28 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	8	419 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	5,1500		5	1	272 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100		1	1	594 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	139 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100		1	2	373 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	3,2000	3,4000	3,2000	3	3,4000	3,6400		4	11	560 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,5700		2	2	702 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	3,0000	3,0000	3,0000	3	3,0000	3,0100		3	20	353 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	2,1500	2,1500	2,0500	4	2,0500	2,0200		2	12	344 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,4300		2	20	918 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5100		3	3	1612 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,9400		2	2	611 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	513 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,3500	1,6000	1,3500	12	1,6000	1,5700		2	87	734 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7600		4	5	827 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,2300	1,2600	1,2300	2	1,2600	1,2300		1	8	160 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	4,9000	4,9000	4,9000	3	4,9000	4,4600		4	90	303 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	0,9800		1	34	479 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	959 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	329 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	6,9400		7	29	2245 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	10	382 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	8,9000	8,9000	8,9000	2	8,9000	8,7300		9	6	1721 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	11 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7500	0,7100		1	9	19 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	21 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2100		1	8	13 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	9 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	2,2500	2,2500	1,9500	2	1,9500	1,9500		2	7	12 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	13 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	2,6000	2,6000	2,5500	3	2,5500	2,4400		2	12	25 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7400		3	1	255 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	3,1000	3,1500	3,1000	2	3,1500	2,9800		3	12	942 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	12 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	4 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9000		2	10	971 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	34 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,1500	1,2900	1,1500	3	1,2900	1,3300		1	12	20 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	5,9500	5,9500	5,7000	3	5,7000	5,6600		6	42	87 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9300		1	10	80 2-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	22 2-1-2019
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7094		61	0	0 2-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6923		61	0	0 2-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6805		61	0	0 2-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1278		58	0	0 2-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0885		58	0	0 2-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0550		58	0	0 2-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	3 2-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	0 2-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	6 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	C	EUR	0,00									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	7	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	35	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	82	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	41	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	13	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400		27	0	1	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	39	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400		31	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400		35	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	0	2-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500		44	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	50	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	2	2-1-2019	
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	14	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	126	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	50	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	50	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		6	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	83	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	6	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	934	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9500		1	2	66	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	67	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	20	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	54	2-1-2019	
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	7	2-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	20	2-1-20	

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4400		48	0	0 2-1-2019
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4955		25	0	0 2-1-2019
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4883		25	0	0 2-1-2019
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4834		25	0	0 2-1-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4611		24	0	0 2-1-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4446		24	0	0 2-1-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4305		24	0	0 2-1-2019
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1632,1200		1632	0	0 2-1-2019
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,1600		1633	0	0 2-1-2019
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1589,8400		1590	0	0 2-1-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1593,8700		1594	0	0 2-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1543,1500		1543	0	0 2-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1547,1800		1547	0	0 2-1-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-1-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-1-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-1-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	53	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	5	20 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	12 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	63	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	62	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	43 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	65	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	5 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	96	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	12 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	15 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	33	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	303 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	15 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	31	2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	52	2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,2900	0,3100	0,2900	2	0,3100	0,3800		0	10	12 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	70 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	68	2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200		0	10	111 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	160 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	30 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100		0	24	28 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	31 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	206 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	50 2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	25 2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	73	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	3	2-1-2019	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	227	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	510	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	6	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6400	1	2	90	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	170	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	12	747	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	1	389	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	737	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	387	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	16	869	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	370	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	12	1601	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	206	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	191	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	84	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	72	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	32	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	3	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	30	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	80	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	69	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	112	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	5	19	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	642	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	299	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,8500	0,9400	0,8500	2	0,9400	0,9200	1	21	421	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	196	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	435	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700	2	1	796	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	4	789	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	383	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2100	0	4	367	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7500	4	1	1096	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	929	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	143	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	298	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100	1	1	136	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,8000	0,8000	0,8000	5	0,8000	0,7700	1	120	120	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	51	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	2	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	2-1-2019
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9788	7	0	0	2-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9768	7	0	0	2-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9755	7	0	0	2-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8694	7	0	0	2-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B06	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2549	21	0	0	2-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2412	21	0	0	2-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6079	21	0	0	2-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6036	21	0	0	2-1-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5917	21	0	0	2-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	40	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	2	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	205	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	40	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	128	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	20	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	72	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,3200	0,3200	0,2700	7	0,3000	0,3000	0	53	189	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	102	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	73	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	114	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6000	1	2	59	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	64	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	131	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	0,4100	0,4100	0,3600	15	0,3900	0,4000	0	300	798	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	1,0500	1,1500	1,0500	2	1,1500	1,1200	1	50	186	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	67	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	81	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	261	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	120	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,0900	0	10	117	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	41	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7700	3	10	563	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	47	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	3,1000	3,2000	3,1000	2	3,2000	3,2600	3	12	84	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	73	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	90	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	29	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	102	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	30	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	115	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	23	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	21	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	10	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	50	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	20	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,2900	0,2900	0,2500	2	0,2500	0,2700	0	3	366	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	125	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	78	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9300	2	1	128	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	2	78	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	120	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	7	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	110	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	53	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	117	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	9	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	116	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	72	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	31	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	32	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,5000	0,5000	0,4700	2	0,4700	0,4800	0	9	105	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	28	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	9	2-1-2019
O	B0S	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	16 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	35 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7900		6	4	7 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	10 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	2 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	15 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	190 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	273 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7700		4	9	88 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	444 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	3 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400		2	1	592 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9900		1	2	802 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	5 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	107 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	148 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	375 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	443 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	766 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300		3	10	359 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	5	902 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		0	0	536 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,4100	0,4100	0,3800	3	0,4000	0,3700		0	7	411 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	405 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2400		0	536	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	582 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	725 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9300		6	6	83 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	949 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	229 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	72 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	15 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	334 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	328 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	160 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	15 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	49 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	6 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	430 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	172 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	220 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	370 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	1	966 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	97 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		0	0	121 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	2	285 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	430 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	245 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	279 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	482 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	409 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	540 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0400		5	1	385 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	343 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	335 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	287 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	200 2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	429 2-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	5	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	59	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	45	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7600	1	1	162	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	142	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	381	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	33	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	332	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	211	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	104	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6000	3	8	160	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200	2	5	227	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	147	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	183	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	426	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	397	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	192	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8800	1	4	434	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	151	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	274	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	380	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	142	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	77	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	89	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	209	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	131	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	231	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	202	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	95	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	129	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400	1	1	7	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7200	6	3	3	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2300	4	1	1	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5200	2	20	24	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	50	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	7	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	5	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8800	3	1	1	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	3	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,4200	1,4500	1,3500	4	1,4500	1,4000	1	24	26	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	30	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9300	1	5	22	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3500	6	4	17	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	2-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	2	2-1-2019
F	BP6	BP - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	507,4600	507	0	0	2-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	500,3800	500	0	0	2-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	500,8000	501	0	0	2-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	495,0100	495	0	0	2-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	488,5000	489	0	0	2-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,7500	482	0	0	2-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	2-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-1-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-1-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-1-2019
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,2533	38	0	0	2-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,2425	38	0	0	2-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,2351	38	0	0	2-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,0012	37	0	0	2-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,9763	37	0	0	2-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,9549	37	0	0	2-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,9314	106	0	0	2-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,9016	106	0	0	2-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8811	106	0	0	2-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,1383	103	0	0	2-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,0686	103	0	0	2-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,0090	103	0	0	2-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7467		4	0	2-1-2019	
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019	
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019	
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019	
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019	
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019	
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,0800		240	0	2-1-2019	
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,2300		240	0	2-1-2019	
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,4300		240	0	2-1-2019	
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,0400		241	0	2-1-2019	
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,0900		231	0	2-1-2019	
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,6900		232	0	2-1-2019	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-1-2019	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-1-2019	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-1-2019	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-1-2019	
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	2-1-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7278		70	0	2-1-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7081		70	0	2-1-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6946		70	0	2-1-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3340		66	0	2-1-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2892		66	0	2-1-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,2510		66	0	2-1-2019	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	10	2-1-2019	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6750		4	0	2-1-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-1-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-1-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	60	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	3	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	50	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	10	60	2-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	50	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6100		1	1	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	125	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	242	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	294	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	115	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	508	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5900		1	6	15	2-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	59	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	21	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	78	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	26	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-1-2019	
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	2	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	20	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	2-1-2019	
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	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	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	5 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	1 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	5 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	2 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	16 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	10 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	13 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	39 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	5 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	20 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	26 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	15 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	1 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	20 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	2 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900		29	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000		34	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7500		54	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7900		84	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	10 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	3 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	10 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	10 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	10 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	10 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400		30	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	0 2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1 2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	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	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	2	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	2	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	33	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	15	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	1	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	19	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	1	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800	34	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600	39	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400	54	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9900	84	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	10	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500	24	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700	42	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2300	57	0	0	2-1-2019
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	2-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2200	87	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	14	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	2-1-2019
O	BWQ	BMW - Stock Option	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	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900		48	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3600		57	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1900		87	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700		36	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200		41	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1200		90	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200		32	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200		41	0	2-1-2019
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	465,0500		465	0	2-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	465,3500		465	0	2-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	465,7400		466	0	2-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,6000		454	0	2-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	454,7400		455	0	2-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	446,7100		447	0	2-1-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	2-1-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-1-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-1-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-1-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-1-2019
F	BV6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8493		61	0	2-1-2019
F	BV6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8322		61	0	2-1-2019
F	BV6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8204		61	0	2-1-2019
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5176		59	0	2-1-2019
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4781		58	0	2-1-2019
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4443		58	0	2-1-2019
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6750		3	20	2-1-2019
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-1-2019
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-1-2019
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-1-2019
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-1-201													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	106	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	115	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	5	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	72	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	39	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	16	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	2	23	2-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	7	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	115	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,1100		16	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	23	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	6	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	250	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	7	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	25	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	25	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	1	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100		32	4	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	1	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200		38	1	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900		40	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600		42	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400		43	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200		44	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900		45	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600		47	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300		49	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3800		52	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100		57	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	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	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,7600	5	18	143	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2200	5	26	26	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	2	2	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	5	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	39	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	64	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	2	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	28	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	21	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	124	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	27	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	73	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	17	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	1	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	34	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	5	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	28	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	43	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	51	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	16	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	1	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	14	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	2	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	10	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	14	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	5	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	210	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	1	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	122	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	5	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	361	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700	34	0	1	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400	35	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1002	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	2	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000	42	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900	44	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100	45	0	1	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8300	50	0	0	2-1-2019
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	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7400	55	0	0	2-1-2019
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	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6700	60	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5200	70	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3700	79	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	16	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	6	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	2-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000									

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	2	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400		43	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000		48	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0200		53	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9600		58	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8900		68	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8800		98	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900		21	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2900		48	0	2-1-2019
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,3480		135	0	2-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,3049		135	0	2-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,2548		135	0	2-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,2272		129	0	2-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1096		129	0	2-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,9648		129	0	2-1-2019
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1285		3	0	2-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1276		3	0	2-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1270		3	0	2-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0243		3	0	2-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0222		3	0	2-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9305		3	0	2-1-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-1-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-1-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-1-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-1-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-1-2019
F	CC6	Centrica - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,0400		136	0	2-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,1300		136	0	2-1-2019
F	CC6	Centrica - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,2500		136	0	2-1-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,5800		131	0	2-1-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,9100		131	0	2-1-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,6500		129	0	2-1-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-1-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	2-1-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	2-

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	CIO	Kleppierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	10	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	6	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	11	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	103	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	108	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	10	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,7200		7	10	10	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0100		2	5	15	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	23	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	30	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	10	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	28	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	22	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6400		5	1	1007	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	6,6600	6,6600	6,6600	1	6,6600	6,4100		6	2	74	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	226	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	226	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	137	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	40	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	50	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	3	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	52	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	65	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	5,8800	5,8800	5,8800	1	5,8800	5,6800		6	1	39	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	15	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	33	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	14	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	20	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	2-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	2-1-2019
O	CIO	Kleppierre SA	20-1														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleipierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	CIO	Kleipierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	2-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	2-1-2019
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	611,0671	611	0	0	2-1-2019
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	610,8551	611	0	0	2-1-2019
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	610,6706	611	0	0	2-1-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	604,7086	605	0	0	2-1-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	604,4891	604	0	0	2-1-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	592,7512	593	0	0	2-1-2019
F	CK6	Clariant - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0831	18	0	0	2-1-2019
F	CK6	Clariant - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0773	18	0	0	2-1-2019
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0706	18	0	0	2-1-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,4902	17	0	0	2-1-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,4742	17	0	0	2-1-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,4546	17	0	0	2-1-2019
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7640	6	0	0	2-1-2019
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7624	6	0	0	2-1-2019
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7612	6	0	0	2-1-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5562	6	0	0	2-1-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5524	6	0	0	2-1-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5492	6	0	0	2-1-2019
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1610,1200	1610	0	0	2-1-2019
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,1500	1611	0	0	2-1-2019
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,5200	1613	0	0	2-1-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1603,0000	1603	0	0	2-1-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1607,0300	1607	0	0	2-1-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,2200	1611	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	2-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	2-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	13	2-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	44	2-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	10	2-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	13	2-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,8200	1	1	73	2-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3600	0	1	255	2-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5300	1	1	64	2-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	41	2-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	31	2-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8700	1	13	84	2-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	1	18	2-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	22	2-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	1	31	2-1-2019
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	14	2-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	66	2-1-2019
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	46	2-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	2-1-2019
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	23	2-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	2-1-2019
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	36	2-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	2-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	34	2-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	2-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	2-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	2-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	2-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	2-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	2-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	21	2-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	2-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	2-1-2019
O	CSM	Corbion NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5 2-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	106 2-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	7	2-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	35 2-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	10	2-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	39 2-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	11	2-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1 2-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	11	2-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	20 2-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	2-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	10 2-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	2-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 2-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 2-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	31	2-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	68 2-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	86 2-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	40 2-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20 2-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1 2-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	88 2-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	380 2-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15 2-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	303 2-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	269 2-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	138 2-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	435	2-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9200		3	1	140 2-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	322 2-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	80 2-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	276 2-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	36 2-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	185 2-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	192 2-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	115 2-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	116 2-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	2-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	66 2-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0 2-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	2-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	1 2-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 2-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 2-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19 2-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	16 2-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	25 2-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	224 2-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	74 2-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	32 2-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	12 2-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	49 2-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	174 2-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	143 2-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	321 2-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	100 2-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0000		3	1	228 2-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	202 2-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	152 2-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	50 2-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	103 2-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	72 2-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	94 2-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	2-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	2-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	2-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	2-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	25	2-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	5	2-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	2-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	3,2000	3,4100	3,2000	2	3,4100	3,3100	3	6	2	2-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	3	2-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	10	2-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	8	2-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	10	2-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	2-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	5	2-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1	2-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	12	2-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	2-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	2-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	2-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-1-2019
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0560	23	0	0	2-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0495	23	0	0	2-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5350	23	0	0	2-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5151	23	0	0	2-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2898	22	0	0	2-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2770	22	0	0	2-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	2-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	2-1-2019
F	CY6	Caim Energy - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,8500	153	0	0	2-1-2019
F	CY6	Caim Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,9500	153	0	0	2-1-2019
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,0800	153	0	0	2-1-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,4600	153	0	0	2-1-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,8500	154	0	0	2-1-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,2500	154	0	0	2-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7959	11	0	0	2-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7924	11	0	0	2-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7884	11	0	0	2-1-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4202	10	0	0	2-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4106	10	0	0	2-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,3990	10	0	0	2-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
F	DB6	Deutsche Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1477	7	0	0	2-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1457	7	0	0	2-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1443	7	0	0	2-1-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0680	7	0	0	2-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0632	7	0	0	2-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0592	7	0	0	2-1-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-1-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,6000	P											

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	2-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3688	7	0	0	2-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3667	7	0	0	2-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3653	7	0	0	2-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3088	7	0	0	2-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3038	7	0	0	2-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2996	7	0	0	2-1-2019
F	DD6	Boliden - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,9950	187	0	0	2-1-2019
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,9678	187	0	0	2-1-2019
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,9710	187	0	0	2-1-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,3715	178	0	0	2-1-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,3146	178	0	0	2-1-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,2956	178	0	0	2-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4848	0	0	0	2-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4847	0	0	0	2-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4846	0	0	0	2-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4842	0	0	0	2-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3339	0	0	0	2-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3337	0	0	0	2-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,6720	129	0	0	2-1-2019
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,6274	129	0	0	2-1-2019
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	128,5885	129	0	0	2-1-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	118,4998	118	0	0	2-1-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	118,4580	118	0	0	2-1-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	118,4117	118	0	0	2-1-2019
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2421	45	0	0	2-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2293	45	0	0	2-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2206	45	0	0	2-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5312	43	0	0	2-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5026	43	0	0	2-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4781	42	0	0	2-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	75	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	76	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0							

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600		44	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8600		64	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	2-1-2019
F	DN6	DNB - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	138,9325		139	0	2-1-2019
F	DN6	DNB - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	139,0520		139	0	2-1-2019
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	139,2098		139	0	2-1-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	131,7395		132	0	2-1-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	132,3469		132	0	2-1-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	132,9244		133	0	2-1-2019
F	DO6	Diageo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2761,8900		2762	0	2-1-2019
F	DO6	Diageo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2763,6500		2764	0	2-1-2019
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2739,9800		2740	0	2-1-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2746,9200		2747	0	2-1-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2710,7700		2711	0	2-1-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2717,8300		2718	0	2-1-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	2-1-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-1-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-1-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-1-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-1-2019
F	DP6	Deutsche Post AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9858		24	0	2-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9790		24	0	2-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9744		24	0	2-1-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9535		23	0	2-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9380		23	0	2-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9248		23	0	2-1-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-1-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-1-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-1-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-1-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	100	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2-1-2019
O	DPQ	Deutsche Post - Stock Option	18-1-2019	24,6000	C	EUR	0,0000									

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	2-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1677		70	0	2-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1479		70	0	2-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1343		70	0	2-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7127		69	0	2-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1464		68	0	2-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,1070		68	0	2-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-1-2019	
O	DSM	Koninklijke DSM N.V.	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	2-1-2019	
O	DSM	Koninklijke DSM N.V.	18-1-2019	58,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	22	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	22	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1700		0	2	248	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	85	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	1	173	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	20	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	66,0000	P	EUR	0,6800	0,6800	0,5800	3	0,6500	0,5700		1	5	60	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	C	EUR	2,7500	3,1100	2,7500	2	3,1100	3,1400		3	11	33	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	P	EUR	1,1500	1,2400	1,1500	2	1,2400	0,9700		1	6	268	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	C	EUR	1,5200	1,8800	1,4700	12	1,8800	1,8300		2	34	123	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	P	EUR	1,9600	2,2000	1,6000	11	1,6000	1,6600		2	29	323	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	C	EUR	0,8500	0,9500	0,7300	14	0,9100	0,9200		1	53	126	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	P	EUR	2,8600	2,8600	2,8500	2	2,8500	2,7600		3	11	171	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	74,0000	C	EUR	0,4000	0,4500	0,3700	12	0,4500	0,4200		0	22	379	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	185	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	76,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000		0	9	139	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	76,0000	P	EUR	6,4500	6,6000	6,4500	2	6,6000	6,0300		6	12	179	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	227	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	234	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	213	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	9,8700		10	3	43	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,8800		12	1	91	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	96	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	P	EUR	17,8200	17,8200	17,8200	1	17,8200	17,8400		18	1	53	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	66	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	6	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	58,0000	P	EUR	0,4100	0,4100	0,4000	3	0,4100	0,3700		0	4	104	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	70	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	3	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,0100		1	1	33	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	66,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,5700		6	10	10	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	55	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,0200		2	1	194	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700		3	1	24	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	P	EUR	2,8800	2,8800	2,8600	2	2,8600	2,8200		3	12	47	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	C	EUR	1,8700	1,9600	1,8700	2	1,9600	2,0300		2	2	66	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	P	EUR	3,8400	3,9400	3,8400	2	3,9400	3,8900		4	3	222	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	1,1500	1,2800	1,1500	4	1,2800	1,3300		1	7	44	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	111	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	0,8200	0,8500	0,8200	3	0,8500	0,8400		1	4	98	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	6,8000	6,8500	6,8000	2	6,8500	6,6900		7	2	114	2-1-2019
O	DS																

Instrument Type*	Instrument Trading 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.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	20 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	22 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	8 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	52 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	4 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	55	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	5 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	17 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	27 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7100		1	1	187 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	6,2000	6,7500	6,2000	5	6,7500	6,7700		7	28	83 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	241 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,0400		6	1	2 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	5	10 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	5 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	2,5600	2,5600	2,5600	2	2,5600	2,5600		3	2	24 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	3,4400	3,4400	3,4200	2	3,4200	3,5500		4	2	124 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,4000		3	2	402 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,6000		3	1	25 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8400		2	1	1 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	1,3700	1,5500	1,3700	7	1,5500	1,5500		2	40	392 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	6,8000	6,8000	6,5900	2	6,5900	6,4000		6	3	712 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,5700	0,6100	0,5400	11	0,6100	0,5800		1	32	903 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	692 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2300		0	12	1203 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	1482 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,1300	0,1400	0,1000	3	0,1000	0,1000		0	6	1359 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	330 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	324 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	262 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	388 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	211 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	110 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000		50	0	12 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9900		70	0	0 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	5 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	137 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	0 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1078 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	64 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	886 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	100 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	401 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	63 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	3,3500	3,3500	3,2500	3	3,2500	3,2900		3	5	279 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	4,6000	4,6000	4,3100	2	4,3100	4,6000		5	3	190 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	6,0800	6,2000	5,4500	4	5,4500	5,5400		6	8	1595 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	2,3300	2,5000	2,3300	4	2,5000	2,5700		3	11	461 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7000		9	4	744 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	1,2200	1,2600	1,2200	2	1,2600	1,3300		1	3	2858 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	1527 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	400 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	16,9200	16,9200	16,9200	1	16,9200	16,9800		17	1	279 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3600		0	7	1326 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	22,3000	22,3000	22,3000	1	22,3000	21,6600		22	2	1648 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	304 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		27	0	75 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	14	831 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	81 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	54 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	10 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700		51	0	35 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4000		71	0	0 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4100		81	0	195 2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	10 2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9300		1	2	13 2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	20 2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8800	2	9	334	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	209	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	1,0400	1,0400	1,0100	2	1,0100	1,0800	1	8	72	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	69	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	108	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	27	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	86	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	10	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	27	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500	42	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700	52	0	20	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2000	72	0	130	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200	45	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	3	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	479	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	3	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	285	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	2	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	673	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	23	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	477	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	99	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1682	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	91	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	994	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	317	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4600	3	5	606	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	8,6400	8,6400	8,6400	1	8,6400	8,6100	9	1	158	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	5,3600	5,3600	5,3600	1	5,3600	5,3000	5	2	478	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	5,8000	5,8000	5,5500	4	5,7900	5,8800	6	21	664	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	8,3000	8,3000	7,7800	8	7,7800	7,7900	8	18	1492	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	3,8800	3,8800	3,7500	5	3,7500	3,8900	4	28	53	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	8	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	2,3300	2,5300	2,3200	10	2,4500	2,5100	3	21	1428	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	14,5500	15	5	1765	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1287	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	23,1500	23,1500	23,1500	2	23,1500	23,1100	23	16	656	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	161	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	72	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1534	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	396	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	9	162	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700	42	0	40	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	2-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	82,2900	82,2900	82,2700	2	82,2700	82,3300	82	25	344	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	83	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	43	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	191	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	496	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	96	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	121	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	61	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	17,4500	17,4500	17,4500	1	17,4500	16,7200	17	10	110	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	155	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	212	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	853	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900	34	0	199	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	23	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400	44	0	11	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8000	84	0	27	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	7	98	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000	40	0	0	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	204	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	1	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	714	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	23	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	656	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	152	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	265	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000												

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.	18-12-2020	80,0000	P	EUR	18,6000	18,6000	18,6000	1	18,6000	18,2900	18	6	272	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	2,3500	2,3500	2,3000	3	2,3000	2,3900	2	19	330	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	26,7000	26,7000	26,7000	3	26,7000	26,4900	26	30	297	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3300	1	12	445	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	187	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	226	2-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5000	85	0	405	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	30,2700	30	1	12	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	175	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	31	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	206	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	98	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,6800	5	3	324	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	243	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	255	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	97	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	589	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	527	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	680	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	9,0100	9,0500	9,0100	2	9,0500	9,0500	9	3	506	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	14,0500	14,0500	14,0500	1	14,0500	14,1800	14	1	267	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	379	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	17,7000	17,7000	17,7000	1	17,7000	17,4700	17	2	913	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	5,3000	5,5000	5,3000	4	5,5000	5,7100	6	9	792	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	368	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	3,3100	3,4300	3,3100	2	3,4300	3,5200	4	3	297	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	29,3500	29,3500	29,3000	4	29,3000	29,2000	29	31	51	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,2000	2	2	776	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200	38	0	171	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	244	2-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3400	86	0	141	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400	21	0	114	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	482	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	615	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	10,7500	10,7500	10,5500	2	10,5500	10,6900	11	2	710	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	77	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	125	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	826	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	24,3000	24,3000	23,4000	2	23,4000	23,5400	24	4	859	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5300	5	1	623	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	31,7000	31,7000	31,7000	1	31,7000	31,5300	32	1	718	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,0000	3,1700	3,0000	7	3,0000	3,0800	3	31	774	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	40,1900	40,1900	40,1700	2	40,1700	40,2200	40	25	323	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	300	2-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	88,3500	88,3500	88,3500	1	88,3500	88,2200	88	10	326	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	10	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	7,0000	7,5000	7,0000	3	7,0000	7,3200	7	6	66	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	4	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	15	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	10,3200	10,3200	10,3200	1	10,3200	10,7600	11	2	6	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	2	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	40	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900	25	0	55	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	64	2-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900	42	0	10	2-1-2019
F	DV6	DSV - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,4040	441	0	0	2-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,2509	441	0	0	2-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,1176	441	0	0	2-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,5842	439	0	0	2-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,4243	438	0	0	2-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,2507	438	0	0	2-1-2019
F	DV6	Drax Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	362,9200	363	0	0	2-1-2019
F	DV6	Drax Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,1500	363	0	0	2-1-2019
F	DV6	Drax Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	363,4600	363	0	0	2-1-2019
F	DV6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	356,9600	357	0	0	2-1-2019
F	DV6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	352,9600	353	0	0	2-1-2019
F	DV6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	353,8800	354	0	0	2-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5264	21	0	0	2-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5206	21	0	0	2-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5166	21	0	0	2-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8488	20	0	0	2-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2856	19	0	0	2-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2745	19	0	0	2-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4669	17	0	0	2-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4620	17	0	0	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 2-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 2-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 2-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 2-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 2-1-2019
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0258		24	0	0 2-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0190		24	0	0 2-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0144		24	0	0 2-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9931		24	0	0 2-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0594		23	0	0 2-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4062		22	0	0 2-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 2-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 2-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 2-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-1-2019
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8036		37	0	0 2-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7932		37	0	0 2-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7860		37	0	0 2-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0047		35	0	0 2-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9811		35	0	0 2-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9609		35	0	0 2-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 2-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 2-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 2-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 2-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-1-2019
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7850		29	0	0 2-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7768		29	0	0 2-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7713		29	0	0 2-1-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5461		28	0	0 2-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5275		28	0	0 2-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5117		28	0	0 2-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4716		19	0	0 2-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4661		19	0	0 2-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4623		19	0	0 2-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4451		19	0	0 2-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7224		19	0	0 2-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7116		19	0	0 2-1-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 2-1-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-1-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-1-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-1-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	10 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	6	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 2-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1200	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	1	0	1	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,7000	1	22	32	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	500	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	3	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000	C	EUR	0,5000	0,6000	0,5000	5	0,6000	0,6600	1	41	67	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	32	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	283	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	75	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	2-1-2019
F	FA6	SKF B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,6183		132	0	2-1-2019
F	FA6	SKF B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,5992		132	0	2-1-2019
F	FA6	SKF B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,6014		132	0	2-1-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,7829		125	0	2-1-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,7431		125	0	2-1-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,7296		125	0	2-1-2019
F	FC6	Leonardo SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6807		8	0	2-1-2019
F	FC6	Leonardo SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6786		8	0	2-1-2019
F	FC6	Leonardo SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6771		8	0	2-1-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5203		8	0	2-1-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5152		8	0	2-1-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5109		8	0	2-1-2019
F	FI6	Firstgroup - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,4800		84	0	2-1-2019
F	FI6	Firstgroup - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5300		85	0	2-1-2019
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,6000		85	0	2-1-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,8200		85	0	2-1-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,0300		85	0	2-1-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,2500		85	0	2-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-1-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	195 2-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4675		0	0	160 2-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-1-2019
F	FL6	FLSmith & Co - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,9352		298	0	2-1-2019
F	FL6	FLSmith & Co - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,8318		298	0	2-1-2019
F	FL6	FLSmith & Co - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,7419		298	0	2-1-2019
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,0224		289	0	2-1-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	288,9183		289	0	2-1-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	288,8044		289	0	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	9	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	12 2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,1200	0,1200	0,0900	2	0,0900	0,1400		0	2	48 2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0000		3	1	2 2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,2000		0	3	76 2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,1200		2	1	4 2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,4200	0,4900	0,4000	4	0,4000	0,3800	0	8	191	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5800	2	1	11	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,3000	0,3500	0,3000	2	0,3500	0,2700	0	5	209	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,2200	0,2300	0,2200	4	0,2300	0,2000	0	7	129	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4100	2	1	47	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	211	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	106	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	63	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6100	1	10	44	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	10	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	84	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	5	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	41	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	35	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000	1	100	147	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	58	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	50	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	93	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	50	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5900	2	1	50	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	1	13	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	30	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	11	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	86	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	54	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	13	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	51	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	1,0000	1,0000	0,9700	3	0,9700	0,8500	1	23	169	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	15,9000	2,9000	2,9000	1	2,9000	3,0600	3	1	56	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6300	1	4	66	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	134	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	13	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	266	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	2-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	87	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	25	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	33	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	23	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	70	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	298	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	138	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	203	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	53	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	116	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	132	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	896	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	102	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,9400	0,9400	0,9200	3	0,9200	1,0000	1	51	642	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400	3	10	194	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	430	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	2,5500	2,5500	2,5000	2	2,5000	2,3900	2	2	241	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	203	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	9	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8100	2	2	2	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8500	2	2	374	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	223	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,6000	1,6000	1,4500	2	1,4500	1,4000	1	2	547	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	231	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,1500	1,1900	1,1000	3	1,1000	1,0500	1	42	527	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	240	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,7000	0,7000	0,6500	8	0,6500	0,5800	1	57	416	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	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	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	3	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	2-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	70	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	150	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	189	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	34	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	66	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	3	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	480	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	124	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1015	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	159	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	73	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	52	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3700	2	1	19	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	373	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	196	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5000	3	1	252	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500	3	3	163	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	2,3500	2,3500	2,0500	9	2,0500	2,0700	2	128	90	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	85	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	1,9000	1,9000	1,8000	3	1,8000	1,7100	2	27	514	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	220	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000	1	1	81	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	117	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	1	97	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	278	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	26	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	47	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	146	2-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	17	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	4	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	28	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	25	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	5,4500	5,4500	5,3000	2	5,3000	5,0800	5	2	1	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	2,2500	2,2500	2,2500	3	2,2500	2,3700	2	3	8	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	27	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	6	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	3	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	2	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	2	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600	2	3	10	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	15	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	2-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2300	57	0	0	2-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2138	57	0	0	2-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2028	57	0	0	2-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0025	56	0	0	2-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9646	56	0	0	2-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9322	56	0	0	2-1-2019
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	888,2900	888	0	0	2-1-2019
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	888,8500	889	0	0	2-1-2019
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	889,6100	890	0	0	2-1-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,4400	874	0	0	2-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,1300	867	0	0	2-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	869,3900	869	0	0	2-1-2019
F	F06	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2072,6700	2073	0	0	2-1-2019
F	F06	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2073,9900	2074	0	0	2-1-2019
F	F06	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2075,7500	2076	0	0	2-1-2019
F	F06	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2068,7000	2069	0	0	2-1-2019
F	F06	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2073,9000	2074	0	0	2-1-2019
F	F06	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2044,3400	2044	0	0	2-1-2019
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0291	62	0	0	2-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0116	62	0	0	2-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9996	62	0	0	2-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1451	60	0	0	2-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1045	60	0	0	2-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0697	60	0	0	2-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1724	43	0	0	2-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1603	43	0	0	2-1-2019
F	FS6	Fresenius SE & Co														

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

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400		30	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700		39	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300		49	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3300		59	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	2-1-2019	
F	FUGRO	Fugro NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6367		8	0	2-1-2019	
F	FUGRO	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6345		8	0	2-1-2019	
F	FUGRO	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6330		8	0	2-1-2019	
F	FUGRO	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5763		8	0	2-1-2019	
F	FUGRO	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5712		8	0	2-1-2019	
F	FUGRO	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5668		8	0	2-1-2019	
F	FUGRO	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-1-2019	
F	FUGRO	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-1-2019	
F	FUGRO	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-1-2019	
F	FUGRO	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-1-2019	
F	FUGRO	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-1-2019	
O	FUR	FUGRO	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-1-2019	
O	FUR	FUGRO	18-1-2019	6,0000	P	EUR	0,1600	0,1800	0,1500	4	0,1500	0,1100		0	14	88	2-1-2019
O	FUR	FUGRO	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	2-1-2019
O	FUR	FUGRO	18-1-2019	6,4000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,1700		0	16	22	2-1-2019
O	FUR	FUGRO	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	6	2-1-2019
O	FUR	FUGRO	18-1-2019	6,8000	P	EUR	0,3600	0,3600	0,3000	6	0,3000	0,2500		0	7	105	2-1-2019
O	FUR	FUGRO	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	12	2-1-2019
O	FUR	FUGRO	18-1-2019	7,0000	P	EUR	0,4300	0,4300	0,3200	7	0,3200	0,3000		0	8	31	2-1-2019
O	FUR	FUGRO	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	14	2-1-2019
O	FUR	FUGRO	18-1-2019	7,2000	P	EUR	0,5000	0,5000	0,3800	7	0,3800	0,3700		0	31	41	2-1-2019
O	FUR	FUGRO	18-1-2019	7,4000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,6800		1	8	23	2-1-2019
O	FUR	FUGRO	18-1-2019	7,4000	P	EUR	0,6000	0,6000	0,4500	2	0,4500	0,4500		0	2	130	2-1-2019
O	FUR	FUGRO	18-1-2019	7,6000	C	EUR	0,3600	0,5000	0,3600	8	0,5000	0,5500		1	19	83	2-1-2019
O	FUR	FUGRO	18-1-2019	7,6000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5100		1	1	69	2-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,4400		0	1	34	2-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3	2-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3500		0	1	474	2-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7100		1	35	184	2-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700		0	1	122	2-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	26	2-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,2100		0	3	162	2-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	36	2-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	56	2-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1300		1	1	35	2-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,1100	0,1100	0,0900	5	0,1100	0,1200		0	8	163	2-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	447	2-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	89	2-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	45	2-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	103	2-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	120	2-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29	2-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	19	2-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	258	2-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		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	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	2-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	287	2-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	2-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	92	2-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	504	2-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,3600	4	20	195	2-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	2-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	45	2-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	2-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	11	2-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	4	2-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,4200	0,4200	0,3900	8	0,3900	0,3600	0	40	48	2-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	3	3	2-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	18	2-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	2-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	7	2-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	15	2-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0700	1	11	11	2-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8300	1	1	62	2-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	187	2-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	0,9200	1	11	75	2-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	250	2-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	12	2-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	41	2-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1200	1	16	17	2-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	28	2-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	2-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	9	2-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	22	2-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	16	2-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	7	2-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	5	5	2-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	47	2-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3900	0	1	121	2-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	28	2-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3300	0	1	32	2-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	45	2-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	35	2-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	3	2-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	28	2-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	23	2-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100	0	2	26	2-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	15	2-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	277	2-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	104	2-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	187	2-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	110	2-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	79	2-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	35	2-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	124	2-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	48	2-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	64	2-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	36	2-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	2-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	6	2-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	2-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	42	2-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	30	2-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	107	2-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2700	2	5	34	2-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	4	1889	2-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	256	2-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	2-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	329	2-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	20	467	2-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	2-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500	1	10	15	2-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	2-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	5	2-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1900	1	1	26	2-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	2-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	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	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	10 2-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8700		1	1	161 2-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	241 2-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 2-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900		1	10	286 2-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,0600		2	20	2548 2-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6300		1	50	55 2-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	415 2-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	729 2-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4400		0	3	1262 2-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	961 2-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800		0	1	2549 2-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1636 2-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800		0	2	3460 2-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	4,9000	4,9000	4,9000	2	4,9000	4,5500		5	11	1644 2-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1995 2-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	5,9000	5,9000	5,8500	3	5,8500	5,5000		6	6	800 2-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	782 2-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,4600		6	7	1021 2-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	427 2-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	228 2-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	463 2-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	156 2-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	280 2-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	51 2-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	41 2-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 2-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 2-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	31 2-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	561 2-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	5	12838 2-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 2-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000		1	5	8 2-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	129 2-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	1,6500	1,6500	1,5500	3	1,5500	1,5100		2	33	2467 2-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 2-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	13 2-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6300		2	2	490 2-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	8149 2-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	13 2-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	117 2-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,2200		1	2	684 2-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	2957 2-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	129 2-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	411 2-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,8000	0,8500	0,7700	3	0,8500	0,9100		1	8	3103 2-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	5938 2-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	866 2-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	797 2-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,4300	0,4500	0,4100	3	0,4500	0,5200		1	8	3085 2-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	5,2500	5,2500	5,2000	2	5,2000	4,9500		5	21	2849 2-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	485 2-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	720 2-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2900		0	5	2068 2-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	6,7200		7	5	1044 2-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1866 2-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	957 2-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	56 2-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,5500		11	86	60 2-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	861 2-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	1302 2-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 2-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 2-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	10 2-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	96 2-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1 2-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	1	216 2-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,6200		3	3	3 2-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	84 2-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1568 2-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1200		2	1	11 2-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0400		2	10	30 2-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	82 2-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1186 2-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		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	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1800	1	2	229	2-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	240	2-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	197	2-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	255	2-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	65	2-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	141	2-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	189	2-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	284	2-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	57	2-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	71	2-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	64	2-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	62	2-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	8	2-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	43	2-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	3	2-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	2	9	2-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	2-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1300	1	20	79	2-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,1300	3	1	368	2-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	21221	2-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,6200	3	1	22	2-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0500	2	1	129	2-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1	2-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2900	2	1	84	2-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1500	2	1	309	2-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,7000	2,7200	2,7000	2	2,7200	2,5800	3	21	7622	2-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9400	2	1	63	2-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1	2-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	412	2-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	841	2-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	1	1120	2-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	4073	2-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,9600	1	11	1423	2-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,4000	5	20	1432	2-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6200	1	6	2069	2-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	7,5000	7,5000	7,5000	2	7,5000	7,0700	7	26	1468	2-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1314	2-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	1049	2-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2934	2-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	983	2-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1105	2-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	1337	2-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	1	10	2-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	37	2-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	15641	2-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	24	2-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	524	2-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,4200	2	6	309	2-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,8900	3	4	7910	2-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	190	2-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	4103	2-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3649	2-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	4,3000	4,3000	4,3000	2	4,3000	4,1800	4	15	3731	2-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	841	2-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	546	2-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	3248	2-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1082	2-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1971	2-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	79	2-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	214	2-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	785	2-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5100	2	2	65	2-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	2,0500	2,0500	1,8500	6	1,8500	2,0000	2	16	38	2-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400	3	1	64	2-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	2,4500	2,4500	2,4500	3	2,4500	2,6500	3	21	34	2-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	2-1-2019
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7069	18	0	0	2-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	2-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,9758		63	0	2-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,9557		63	0	2-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,9324		63	0	2-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,8242		63	0	2-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,7663		63	0	2-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,6957		63	0	2-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,4376		162	0	2-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,3858		162	0	2-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,3257		162	0	2-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,6495		159	0	2-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,5042		159	0	2-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,3262		158	0	2-1-2019
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	255,5444		256	0	2-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	255,4558		255	0	2-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	255,3786		255	0	2-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	253,7357		254	0	2-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	253,6432		254	0	2-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	253,5428		254	0	2-1-2019
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,0600		199	0	2-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,1900		199	0	2-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3600		199	0	2-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,5600		194	0	2-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,9400		190	0	2-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,4400		190	0	2-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9406		54	0	2-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9253		54	0	2-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9149		54	0	2-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6573		53	0	2-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6317		53	0	2-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6013		53	0	2-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5026		15	0	2-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4985		14	0	2-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4957		14	0	2-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5331		14	0	2-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5240		14	0	2-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5162		14	0	2-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5261		23	0	2-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5197		23	0	2-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5153		23	0	2-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9257		22	0	2-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6210		22	0	2-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1366		21	0	2-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	2-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	2-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-1-2019
F	G06	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1500,8800		1501	0	2-1-2019
F	G06	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,8400		1502	0	2-1-2019
F	G06	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1480,1000		1480	0	2-1-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1464,8300		1465	0	2-1-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1449,4900		1449	0	2-1-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1434,2500		1434	0	2-1-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-1-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-1-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-1-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-1-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	2-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	2-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	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 Date	
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5888		22	0	2-1-2019	
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4811		78	0	2-1-2019	
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4697		78	0	2-1-2019	
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,4710		78	0	2-1-2019	
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,5287		78	0	2-1-2019	
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,5037		78	0	2-1-2019	
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,4951		77	0	2-1-2019	
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2275,1261		2275	0	2-1-2019	
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2274,4007		2274	0	2-1-2019	
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2273,5589		2274	0	2-1-2019	
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2209,7293		2210	0	2-1-2019	
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2207,7040		2208	0	2-1-2019	
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2205,2253		2205	0	2-1-2019	
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	2-1-2019	
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	2-1-2019	
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	2-1-2019	
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	2-1-2019	
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	20	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	C	EUR	0,6000	0,6000	0,5000	-	0,5000	0,4800		0	45	62	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	47	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	P	EUR	0,5500	0,5500	0,5500	-	0,5500	0,5900		1	12	37	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	23	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	93	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	24	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	93	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	22	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	2,5700	2,5700	2,5700	-	2,5700	2,8700		3	1	17	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	12	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	71	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	30	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	22	2-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	30	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		0	10	2-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,2200	0,2200	0,2200	-	0,2200	0,3200		1	13	2-1-2019	
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,3500	0,3500	0,3500	-	0,3500	0,4600		0	1	1	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	26	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,6000	0,6000	0,6000	-	0,6000	0,5000		1	1	5	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,4500	0,4500	0,3700	-	0,3700	0,3500		0	5	26	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	18	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,2500	0,2500	0,2200	-	0,2200	0,2100		0	2	28	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	8	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	42	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700	0	20	40	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	80	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	2,1300	2	1	6	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	2-1-2019
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,5900	283	0	0	2-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,7700	283	0	0	2-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	283,0100	283	0	0	2-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,7000	275	0	0	2-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,8700	266	0	0	2-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,5700	267	0	0	2-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6904	55	0	0	2-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6750	55	0	0	2-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6644	55	0	0	2-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8669	52	0	0	2-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8319	52	0	0	2-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8020	52	0	0	2-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2707	53	0	0	2-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2557	53	0	0	2-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2453	53	0	0	2-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9990	51	0	0	2-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9646	51	0	0	2-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,9352	51	0	0	2-1-2019
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7666	77	0	0	2-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7449	77	0	0	2-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7300	77	0	0	2-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,9424	76	0	0	2-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,4412	75	0	0	2-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3975	75	0	0	2-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	2-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	98	2-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	10	2-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,2300	0,2300	0,2100	2	0,2100	0,2300	0	2	188	2-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	6	2-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,6900	0,6900	0,4400	5	0,4400	0,4900	0	16	245	2-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	10	2-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	2	0	62	2-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600	2	1	70	2-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,7700	1,7700	1,3900	4	1,4000	1,3800	1	5	312	2-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,9400	1,2500	0,9400	4	1,2500	1,1100	1	9	134	2-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3400	2	1	223	2-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,4300	0,5500	0,4300	3	0,5500	0,4800	0	12	286	2-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	5045	2-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,1900	0,2100	0,1900	9	0,2000	0,1800	0	28	253	2-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	70	2-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0700	0	20	411	2-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	68	2-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	141	2-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	93	2-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	2-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	15	2-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	HEI	HEINEKEN	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5600	5	1	3	2-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8000	2	1	17	2-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2600	3	1	27	2-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	2,5100	2,5200	2,5100	3	2,5200	2,5000	3	5	109	2-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	2,2500	2,2500	2,1600	2	2,1600	2,1800	2	2	47	2-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	3,3300	3,3300	3,3300	4	3,3300	3,4300	3	10	226	2-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	1,4300	1,4300	1,4300	2	1,4300	1,4000	1	40	1032	2-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	590	2-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8500	1	1	112	2-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	106	2-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	212	2-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	75	2-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	37	2-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	15	2-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	33	2-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	8	2-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	2-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	19,1000	19,1000	19,1000	1	19,1000	19,3000	19	4	4	2-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	37	2-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	77	2-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	43	2-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	42	2-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	2-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0100	1	2	3	2-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	84	2-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2514	2-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	30	2-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	2,5100	2,5100	2,5100	2	2,5100	2,3100	2	2	3	2-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	144	2-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	854	2-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	3,7900	4	1	6	2-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	4	2-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,7400	2,0200	1,7400	9	1,9500	1,9100	2	155	2319	2-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1772	2-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,6800	0,7200	0,6700	4	0,7200	0,6900	1	15	985	2-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	9,1300	9,1300	8,7000	2	8,7000	8,9500	9	3	433	2-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	1425	2-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	261	2-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	157	2-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	126	2-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	120	2-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	18	2-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	2-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	8	2-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3500	63	0	40	2-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	0	2-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	21	2-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	45	2-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	39	2-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	296	2-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,7800	9	2	215	2-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	2,7600	2,7600	2,4700	7	2,4700	2,5200	3	8	1575	2-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	4,9800	5,0000	4,9800	3	5,0000	5,4000	5	30	106	2-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,3100	4	2	346	2-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9600	3	35	315	2-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	7,3100	7,3500	6,8500	8	6,8500	7,0000	7	43	2281	2-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,5200	1,5500	1,4800	4	1,5500	1,4700	1	8	853	2-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	11,1000	11,1000	10,6500	2	10,6500	10,5500	11	3	369	2-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1451	2-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	15,2000	15,2000	15,2000	1	15,2000	14,8100	15	3	563	2-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,3100	0,3700	0,3100	4	0,3500	0,3100	0	4	72	2-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	30	2-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	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 Date
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2300	64	0	0	2-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2300	74	0	24	2-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	2-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	2-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	0	2-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	2-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	16,6500	16,6500	16,6500	1	16,6500	17,5000	18	23	36	2-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3000	1	30	71	2-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	9,2400	9	3	53	2-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4700	3	5	1232	2-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	5,5500	5,6000	5,5500	2	5,6000	6,0300	6	20	60	2-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	898	2-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,6500	4	10	173	2-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	8,1500	8,1500	8,1000	2	8,1000	8,2200	8	45	111	2-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	1,9500	2,1200	1,8700	3	2,1200	2,0600	2	17	246	2-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	145	2-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	145	2-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	2	2-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	30	2-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	2-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	2-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	0	2-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37	0	0	2-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	81	2-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	1	2-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	195	2-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	26	2-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	175	2-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	258	2-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,8200	1,8200	1,8200	2	1,8200	1,6900	2	20	461	2-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	571	2-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,1700	4	1	1052	2-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	6,6500	6,9000	6,6500	3	6,9000	6,6300	7	3	2	2-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2100	6	5	5	2-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	900	2-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	2770	2-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	2,4600	2,4600	2,4400	2	2,4400	2,6600	3	7	45	2-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	2-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2245	2-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	448	2-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1182	2-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	310	2-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100	35	0	0	2-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	243	2-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	13	2-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	2-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9300	75	0	137	2-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	10	2-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	107	2-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	71	2-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	6	2-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	124	2-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	67	2-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	91	2-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	16	2-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	60	2-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	460	2-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	12	2-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	11	2-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	0	2-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	0	2-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8700	76	0	20	2-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	26,8000	26,8000	26,8000	1	26,8000	27,0600	27	10	25	2-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	156	2-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	11	2-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3200	3	2	279	2-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	289	2-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	287	2-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	6,0500	6,2000	6,0500	2	6,2000	6,1600	6	2	706	2-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	961	2-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,9700	3,0800	2,9700	2	3,0800	3,0600	3	4	1887	2-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	710	2-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	807	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	34	2-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	4,9000	5	1	156	2-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	295	2-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	392	2-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,5500	8	1	341	2-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	395	2-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3700	4	1	172	2-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	145	2-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,4200	2	1	274	2-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600	30	0	172	2-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	189	2-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1900	48	0	17	2-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	226	2-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	77,4300	77,6500	77,4300	3	77,6500	77,8300	78	3	311	2-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	5	2-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	182	2-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	316	2-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,4500	6,4500	6,2500	2	6,2500	6,2200	6	2	401	2-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,6200	9	1	287	2-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	284	2-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	160	2-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	469	2-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	148	2-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	138	2-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	232	2-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000	50	0	110	2-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	140	2-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8400	79	0	153	2-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	1	2-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	4,0500	4	3	3	2-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	2-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	7	2-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	26	2-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	4	2-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	3	2-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	2-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5300	79	0	2	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	16	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	17	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1200	0	2	51	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	24	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	45	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	2	24	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,2500	0,3300	0,2500	2	0,3300	0,3000	0	11	88	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3800	0	2	54	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	28	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	3	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	12	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	6	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	9	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	11	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	45	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	25	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	50	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-1-2019
O	HEY	Heijmans N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	119	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	6	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	50	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	326	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	11	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	45	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	27	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	40	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	39	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	325	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	23	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	300	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	336	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1700	0	3	18	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	30	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	138	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	230	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	24	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	119	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	48	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	14	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	55	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	434	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	94	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2300	0	30	69	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	75	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	10	650	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	497	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	936	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	459	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	465	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	4,3500	4,3500	4,3500	4	4,3500	4,1200	4	10	624	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2311	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	16
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	20
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	22
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	65
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	74
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	5	286
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	998
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	6
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000		1	2	190
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	327
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	370
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	45
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	195
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	237
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	175
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	102
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4100		0	19	590
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	348
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	450
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	801
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	463
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	274
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	84
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	142
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	58
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	68
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	75
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	50
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	271
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	214
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	10
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	11
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800		1	1	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	1	6
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,5800	0,5800	0,5500	2	0,5500	0,5700		1	2	9
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7600		3	5	105
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	50
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	5
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,6009		412	0	2-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,5410		412	0	2-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	411,5482		412	0	2-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,2860		405	0	2-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,1557		405	0	2-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,1110		405	0	2-1-2019
F	HM6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,3871		73	0	2-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,3665		73	0	2-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,3522		73	0	2-1-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2878		72	0	2-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,6091		72	0	2-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,5677		72	0	2-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,7032		96	0	2-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,6763		96	0	2-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,6577		96	0	2-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,7242		94	0	2-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,6607		94	0	2-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,6065		94	0	2-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-1-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-1-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	583,8730		584	0	2-1-2019
F	HL6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,0131	127	0	0	2-1-2019	
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,9450	123	0	0	2-1-2019	
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,9057	123	0	0	2-1-2019	
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	118,8930	119	0	0	2-1-2019	
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	2-1-2019	
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	2-1-2019	
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-1-2019	
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-1-2019	
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-1-2019	
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,3796	116	0	0	2-1-2019	
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,3468	116	0	0	2-1-2019	
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,3243	116	0	0	2-1-2019	
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,5227	113	0	0	2-1-2019	
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,4466	112	0	0	2-1-2019	
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,3817	112	0	0	2-1-2019	
F	HS6	HSBC Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,8100	647	0	0	2-1-2019	
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	647,2200	647	0	0	2-1-2019	
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	632,9100	633	0	0	2-1-2019	
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	627,4100	627	0	0	2-1-2019	
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	621,4200	621	0	0	2-1-2019	
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	615,2300	615	0	0	2-1-2019	
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-1-2019	
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-1-2019	
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-1-2019	
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-1-2019	
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-1-2019	
F	HT6	Hochtief AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,9799	115	0	0	2-1-2019	
F	HT6	Hochtief AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,9474	115	0	0	2-1-2019	
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	114,9252	115	0	0	2-1-2019	
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,6755	110	0	0	2-1-2019	
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,6014	110	0	0	2-1-2019	
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	109,5382	110	0	0	2-1-2019	
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019	
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019	
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019	
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019	
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019	
F	IBY	Inditex - Dividend Future (old)	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	2-1-2019	
F	IBY	Inditex - Dividend Future (old)	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	2-1-2019	
F	IBY	Inditex - Dividend Future (old)	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	2-1-2019	
F	IBY	Inditex - Dividend Future (old)	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	2-1-2019	
F	ID6	Iberdrola SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8418	7	0	0	2-1-2019	
F	ID6	Iberdrola SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8399	7	0	0	2-1-2019	
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8385	7	0	0	2-1-2019	
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8325	7	0	0	2-1-2019	
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6380	7	0	0	2-1-2019	
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6341	7	0	0	2-1-2019	
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-1-2019	
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019	
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019	
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019	
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	401	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	407	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	251	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-1-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	60	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	301	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	300	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	4	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	80	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	210	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,000 P	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	1	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	2-1-2019
F	IG6	Intertek Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4818,5500	4819	0	0	2-1-2019
F	IG6	Intertek Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4821,6200	4822	0	0	2-1-2019
F	IG6	Intertek Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4825,7100	4826	0	0	2-1-2019
F	IG6	Intertek Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4771,1700	4771	0	0	2-1-2019
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4783,1600	4783	0	0	2-1-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4760,8400	4761	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	39,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,500 P	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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-1-2019
O	JP	JP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 2-1-2019
F	IK6	Sika - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,5522		125	0	0 2-1-2019
F	IK6	Sika - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,5124		125	0	0 2-1-2019
F	IK6	Sika - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,4664		124	0	0 2-1-2019
F	IK6	Sika - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,9550		122	0	0 2-1-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,8431		122	0	0 2-1-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,7063		122	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		3	3	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	2	2 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	2 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	7 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	2 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	9 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	1 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	P	EUR	7,5400	7,5400	7,5400	-	7,5400	7,3200		7	10	12 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	4 2-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1 2-1

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7 2-1-2019
O	ING	ING	18-1-2019	8,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	2	211 2-1-2019
O	ING	ING	18-1-2019	8,4000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	1,0200		1	1	115 2-1-2019
O	ING	ING	18-1-2019	8,4000	P	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0700		0	4	444 2-1-2019
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	345 2-1-2019
O	ING	ING	18-1-2019	8,8000	P	EUR	0,1800	0,1800	0,1200	6	0,1200	0,1200		0	687	1434 2-1-2019
O	ING	ING	18-1-2019	9,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5100		1	3	1447 2-1-2019
O	ING	ING	18-1-2019	9,0000	P	EUR	0,2500	0,2500	0,1800	10	0,1800	0,1700		0	45	617 2-1-2019
O	ING	ING	18-1-2019	9,2000	C	EUR	0,2800	0,3800	0,2800	6	0,3700	0,3700		0	24	413 2-1-2019
O	ING	ING	18-1-2019	9,2000	P	EUR	0,2900	0,3400	0,2200	13	0,2200	0,2300		0	130	1495 2-1-2019
O	ING	ING	18-1-2019	9,4000	C	EUR	0,2000	0,2600	0,1800	23	0,2600	0,2500		0	191	599 2-1-2019
O	ING	ING	18-1-2019	9,4000	P	EUR	0,3700	0,3900	0,3500	5	0,3500	0,3100		0	5	597 2-1-2019
O	ING	ING	18-1-2019	9,6000	C	EUR	0,1100	0,1600	0,1100	13	0,1600	0,1600		0	96	585 2-1-2019
O	ING	ING	18-1-2019	9,6000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4200		0	3	1661 2-1-2019
O	ING	ING	18-1-2019	9,8000	C	EUR	0,0700	0,1100	0,0700	3	0,1100	0,1000		0	49	876 2-1-2019
O	ING	ING	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	584 2-1-2019
O	ING	ING	18-1-2019	10,0000	C	EUR	0,0500	0,0600	0,0400	7	0,0600	0,0600		0	56	3381 2-1-2019
O	ING	ING	18-1-2019	10,0000	P	EUR	0,9200	0,9200	0,8100	4	0,8100	0,7200		1	37	1825 2-1-2019
O	ING	ING	18-1-2019	10,5000	C	EUR	0,0100	0,0200	0,0100	4	0,0200	0,0200		0	9	1548 2-1-2019
O	ING	ING	18-1-2019	10,5000	P	EUR	1,3700	1,4000	1,2600	3	1,2600	1,1700		1	6	959 2-1-2019
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	2286 2-1-2019
O	ING	ING	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1023 2-1-2019
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1471 2-1-2019
O	ING	ING	18-1-2019	11,5000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1600		2	1	845 2-1-2019
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1686 2-1-2019
O	ING	ING	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	681 2-1-2019
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 2-1-2019
O	ING	ING	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	354 2-1-2019
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ING	ING	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	631 2-1-2019
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 2-1-2019
O	ING	ING	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	42 2-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3 2-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 2-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5 2-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1700		0	2	426 2-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,8100		1	1	325 2-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1278 2-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,6600		1	2	6 2-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,3600	0,3700	0,3600	4	0,3700	0,3300		0	41	71 2-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	0,4500	0,5000	0,4500	4	0,5000	0,5500		1	23	1100 2-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,4500	0,4700	0,4500	3	0,4700	0,4000		0	23	678 2-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,3400	0,4100	0,3400	4	0,4100	0,4300		0	36	273 2-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,4800		0	2	228 2-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,2600	0,3500	0,2600	7	0,3400	0,3300		0	14	357 2-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,6800	0,6800	0,5800	6	0,5800	0,5900		1	43	1469 2-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,2300	0,2500	0,2100	6	0,2500	0,2500		0	17	1732 2-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,7700	0,7700	0,7700	9	0,7700	0,7100		1	32	1408 2-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,1700	0,1900	0,1600	11	0,1900	0,1900		0	101	3330 2-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,9600	1,0200	0,9500	6	0,9500	0,8500		1	32	3130 2-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	5	1401 2-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	1,4300	1,4300	1,4200	2	1,4200	1,2400		1	2	1699 2-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	100	1033 2-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	226 2-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1122 2-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	112 2-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	629 2-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6700		3	20	589 2-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 2-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	182 2-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	44 2-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 2-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0400	0,0400	0,0400	12	0,0400	0,0400		0	377	475 2-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	189 2-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	545 2-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	1,4500	1,5500	1,4500	15	1,5500	1,5300		2	482	1337 2-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	32	1696 2-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000		1	10	394 2-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,3000	0,3000	0,2500	5	0,2500	0,2500		0	148	155 2-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,8500	0,8600	0,8500	3	0,8600	0,9000		1	35	34 2-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,4400	0,4400	0,3500	6	0,3500	0,3600		0	24	48 2-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	0,6800	0,6900	0,6500	5	0,6900	0,7600		1	22	455 2-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,4800	0,5200	0,4200	18	0,4200	0,4200		0	23	2864 2-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6400		1	1	116 2-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8 2-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300		1	2	5 2-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,5900		1	25	1124 2-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1189 2-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6300		1	4	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	ING	ING	15-3-2019	11,0000	P	EUR	1,8800	1,8800	1,8200	3	1,8200	1,7400	2	106	14116	2-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	10	10769	2-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	2,8600	2,9000	2,7200	6	2,7200	2,6800	3	7	16872	2-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	9778	2-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	3,7300	3,8000	3,7300	2	3,8000	3,6700	4	12	7524	2-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5384	2-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	4,8800	4,8800	4,7800	2	4,7800	4,6700	5	22	3803	2-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4796	2-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	3378	2-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	2-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	1072	2-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	2-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	223	2-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	142	2-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,4100	3	1	133	2-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1349	2-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4700	2	80	823	2-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	2-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6200	2	1	1546	2-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,5100	0,5200	0,5000	3	0,5200	0,4500	0	43	1683	2-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	1,1900	1,1900	1,1700	4	1,1900	1,2400	1	44	56	2-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,6900	0,6900	0,6300	9	0,6300	0,6200	1	67	57	2-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,8400	0,9200	0,7900	7	0,9200	0,9100	1	50	3434	2-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,8800	0,9100	0,8200	17	0,8300	0,8300	1	252	4194	2-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,5800	0,6100	0,5600	7	0,6100	0,6400	1	140	2707	2-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	1,2000	1,2000	1,1500	3	1,1700	1,1000	1	310	2299	2-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,3800	0,4400	0,3800	7	0,4400	0,4400	0	257	6593	2-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	1,5500	1,5500	1,4200	4	1,4200	1,4200	1	13	19061	2-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,1600	0,1800	0,1600	4	0,1700	0,1900	0	8	14526	2-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2000	2	16	37487	2-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0700	0,0800	0,0700	9	0,0800	0,0800	0	166	9889	2-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	3,3000	3,3200	3,2000	7	3,2000	3,1100	3	29	37158	2-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4759	2-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	4,2400	4,2400	4,2000	2	4,2000	4,0700	4	25	4767	2-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18771	2-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	5,2500	5,2500	5,1500	2	5,1500	5,0500	5	3	27203	2-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	1276	2-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	2-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0500	7	10	6500	2-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3434	2-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,0500	9	1	785	2-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	2-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	890	2-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	200	2-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	5	68	2-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	50	2-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,4100	0,4100	0,3900	2	0,3900	0,3700	0	15	619	2-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	96	2-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4263	2-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8500	1	5	5	2-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,9500	0,9500	0,9300	5	0,9400	0,9900	1	130	1415	2-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1000	1	52	6848	2-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1170	2-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	1,3700	1,3700	1,3700	2	1,3700	1,3800	1	200	1400	2-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,5000	0,5400	0,5000	4	0,5400	0,5300	1	8084	10622	2-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	1,7900	1,7900	1,7700	2	1,7700	1,7200	2	21	11949	2-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2700	0	33	2950	2-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	4123	2-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1400	0,1400	0,1400	5	0,1400	0,1500	0	51	3433	2-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	543	2-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1112	2-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1192	2-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	830	2-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,2700	5	13	2204	2-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	602	2-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	130	2-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	110	2-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10009	2-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	263	2-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	8945	2-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	184	2-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	100	10302	2-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	1,6400	1,6400	1,6000	7	1,6300	1,7200	2	567	1684	2-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,8300	0,8500	0,7800	19	0,7900	0,7900	1	149	9046	2-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,3200									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	ING	ING	20-12-2019	10,0000	C	EUR	0,5900	0,6400	0,5900	19	0,6300	0,6300		1	609	11470	2-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,9500	1,9500	1,8900	4	1,9100	1,8500		2	31	27605	2-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,3700	0,3700	0,3300	14	0,3700	0,3600		0	299	20859	2-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	2,7300	2,7300	2,5800	3	2,5800	2,6000		3	52	37652	2-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2100	0,2100	0,1800	15	0,2100	0,2000		0	367	34832	2-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	21683	2-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1100	0,1200	0,1000	6	0,1100	0,1200		0	107	6865	2-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,3600		4	30	2617	2-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	67526	2-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3200		5	12	32813	2-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	33347	2-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		0	0	22473	2-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25429	2-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	9757	2-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9698	2-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	5307	2-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	60	25856	2-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	12921	2-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222	2-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	4382	2-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	50	2-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	10	2-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	512	2-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	535	2-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,1200	1,1500	1,1200	4	1,1500	1,1800		1	246	1175	2-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	8311	2-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,7500	0,7800	0,7500	8	0,7600	0,7700		1	253	1773	2-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7004	2-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	668	2-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	3,0600	3,0600	3,0600	2	3,0600	3,0300		3	17	7390	2-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,3400	0,3400	0,3300	6	0,3300	0,3200		0	255	5577	2-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1736	2-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	32	61	2-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	4,7800		5	14	245	2-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1264	2-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	5,9500	5,9500	5,8000	2	5,8000	5,7200		6	37	1960	2-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	867	2-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	546	2-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	882	2-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	878	2-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325	2-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	201	2-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	129	2-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,2900	0,3200	0,2900	2	0,3200	0,3100		0	5	1954	2-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4400		3	50	122	2-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2268	2-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	177	2-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1242	2-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	1,8100	1,8100	1,7000	9	1,7800	1,8400		2	255	2455	2-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	1,3500	1,3700	1,3500	3	1,3700	1,2900		1	9	4895	2-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,1900	1,2200	1,1900	7	1,2100	1,2500		1	261	4315	2-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,8600		2	1	1857	2-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,8400	0,8600	0,8300	17	0,8600	0,8600		1	636	5640	2-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,6200	2,6200	2,5200	12	2,5200	2,5400		3	84	13978	2-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000		1	1	7117	2-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,3200		3	40	1887	2-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4200		0	31	12281	2-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	4,3600	4,3600	4,2200	3	4,2200	4,1700		4	46	17969	2-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	15	645	2-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	368	2-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	15	12955	2-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	10658	2-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1500		0	8	10640	2-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	2174	2-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2717	2-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	1021	2-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1638	2-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	128	2-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12498	2-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	11859	2-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796	2-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	403	2-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	83	2-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000		1	5	2503	2-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	1,9200	1,9200	1,9200	3	1,9200	1,9200		2	3	2863	2-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,8200	1,8300	1,8200	2	1,8300	1,7700		2	20	1435	2-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	4499	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	14,0000	P	EUR	6,7000	6,7000	6,6000	3	6,6000	6,6200	7	10	5400	2-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3100	0	4	8163	2-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5400	8	1	1660	2-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	900	17640	2-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5200	9	89	2032	2-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3639	2-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	621	2-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,1200	0,1400	0,0900	6	0,1400	0,1200	0	44	11213	2-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	502	2-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	2	9083	2-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	17,4500	17,4500	17,4500	1	17,4500	17,3700	17	3	833	2-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	3,5500	3,5900	3,5500	3	3,5900	3,5300	4	15	527	2-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	1,1300	1,1300	1,1000	2	1,1000	1,0800	1	26	651	2-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	1,9900	2,0200	1,9500	3	2,0200	2,0300	2	64	3977	2-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	2,3000	2,3000	2,1800	6	2,1800	2,1600	2	105	3607	2-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5600	2	19	4437	2-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,9500	2,9500	2,8000	2	2,8000	2,8400	3	3	753	2-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,1800	1,2300	1,1800	13	1,2300	1,2200	1	104	25181	2-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,6300	3,7700	3,5700	14	3,5700	3,6300	4	305	7894	2-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,7800	0,7800	0,7500	4	0,7600	0,7600	1	25	9812	2-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	5,3500	5,3500	5,3000	3	5,3000	5,2900	5	3	3264	2-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,4700	0,5200	0,4700	7	0,5000	0,5000	1	101	22660	2-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	7,1500	7,1500	7,1000	2	7,1000	7,0900	7	113	5718	2-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4000	0	5	11795	2-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	2158	2-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2900	0,3200	0,2800	3	0,3200	0,3400	0	7	11728	2-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	2816	2-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1700	0,2100	0,1700	10	0,2000	0,1800	0	63	5414	2-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,9500	12,9500	12,9000	6	12,9000	12,8900	13	52	637	2-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3563	2-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,9200	17,9200	17,8000	3	17,8000	17,8400	18	3	1280	2-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	3,4400	3,6500	3,4400	4	3,6200	3,6000	4	27	28	2-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	1,3500	1,3500	1,2900	5	1,3000	1,3500	1	96	219	2-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,1200	2,2000	2,0800	9	2,2000	2,1400	2	50	79	2-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,5500	2,5600	2,4200	6	2,4200	2,5400	3	30	116	2-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,6000	1,7400	1,6000	14	1,7400	1,6600	2	144	1501	2-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	3,2600	3,3500	3,2000	4	3,2600	3,2000	3	234	234	2-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,2700	1,3600	1,2500	4	1,2500	1,3000	1	32	47	2-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	4,0100	4,0500	3,9700	4	3,9700	4,0400	4	22	22	2-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8700	0,8700	0,8100	6	0,8100	0,8300	1	26	51	2-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7000	6	5	5	2-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500	0	10	748	2-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,4200	8	6	1532	2-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9061	2	0	0	2-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9055	2	0	0	2-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9052	2	0	0	2-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7005	2	0	0	2-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6994	2	0	0	2-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6984	2	0	0	2-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	2-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	2-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	2-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	2-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	2-1-2019
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2382,7700	2383	0	0	2-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2384,2800	2384	0	0	2-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2320,8100	2321	0	0	2-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2295,4700	2295	0	0	2-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2269,9100	2270	0	0	2-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2203,6700	2204	0	0	2-1-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	2-1-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	2-1-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	2-1-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	2-1-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	2-1-2019
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1236	8	0	0	2-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1213	8	0	0	2-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1197	8	0	0	2-1-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1125	8	0	0	2-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9471	8	0	0	2-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9425	8	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET</														

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	5	5	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,7300	1	2	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,5000	C	EUR										

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	4,2100	4	0	0	2-1-2019
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	0,4800	0	0	0	2-1-2019
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	3,3700	3	0	0	2-1-2019
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	0,6900	1	0	1	2-1-2019
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	2,6000	3	0	0	2-1-2019
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	0,9400	1	0	0	2-1-2019
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	1,8900	2	0	0	2-1-2019
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	1,2700	1	0	0	2-1-2019
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	1,3700	1	0	0	2-1-2019
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	1,7800	2	0	0	2-1-2019
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	0,8500	1	0	1	2-1-2019
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	2,2800	2	0	0	2-1-2019
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	0,5100	1	0	0	2-1-2019
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	2,9600	3	0	0	2-1-2019
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	0,2700	0	0	3	2-1-2019
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	3,7200	4	0	0	2-1-2019
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	0,1200	0	0	0	2-1-2019
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	4,5900	5	0	0	2-1-2019
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	0,0600	0	0	1	2-1-2019
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	5,5400	6	0	0	2-1-2019
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	0,0000	0	0	0	2-1-2019
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	6,5100	7	0	0	2-1-2019
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	0,0200	0	0	0	2-1-2019
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	7,5000	8	0	0	2-1-2019
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	2-1-2019
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	8,4900	8	0	0	2-1-2019
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	6,0500	6	0	0	2-1-2019
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	0,3400	0	0	0	2-1-2019
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	5,1300	5	0	0	2-1-2019
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	0,4800	0	0	0	2-1-2019
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	4,2800	4	0	0	2-1-2019
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	0,6800	1	0	0	2-1-2019
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	3,4000	3	0	0	2-1-2019
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	0,8400	1	0	0	2-1-2019
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	2,6500	3	0	0	2-1-2019
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	1,1400	1	0	0	2-1-2019
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	1,9900	2	0	0	2-1-2019
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	1,5200	2	0	0	2-1-2019
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	1,5200	2	0	0	2-1-2019
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	2,0900	2	0	0	2-1-2019
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	1,0000	1	0	3	2-1-2019
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	2,6000	3	0	0	2-1-2019
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	0,6600	1	0	0	2-1-2019
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	3,2700	3	0	0	2-1-2019
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	0,3600	0	0	0	2-1-2019
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	3,9900	4	0	0	2-1-2019
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	0,1900	0	0	0	2-1-2019
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	4,8100	5	0	0	2-1-2019
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	0,0900	0	0	0	2-1-2019
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	5,7500	6	0	0	2-1-2019
F	IT6	Inditex SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4261	22	0	0	2-1-2019
F	IT6	Inditex SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4197	22	0	0	2-1-2019
F	IT6	Inditex SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4154	22	0	0	2-1-2019
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9858	22	0	0	2-1-2019
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9709	22	0	0	2-1-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7682	22	0	0	2-1-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	2-1-2019
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	2-1-2019
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	2-1-2019
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	2-1-2019
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	36	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	255	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	804	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	24	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	33	2-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	30</	

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	36,000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	3	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	140	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	19	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,000	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	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	21	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	1	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	5	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	2-1-2019
F	JB6	Julius Baer Gruppe - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,9966	35	0	0	2-1-2019
F	JB6	Julius Baer Gruppe - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,9854	35	0	0	2-1-2019
F	JB6	Julius Baer Gruppe - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,9725	35	0	0	2-1-2019
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,3142	33	0	0	2-1-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,2838	33	0	0	2-1-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,2465	33	0	0	2-1-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-1-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-1-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000</									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladis Pharma - Stock Option	15-3-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	11	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9300		1	5	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,2000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2300		1	1	2-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2-1-2019
F	KE6	Akator - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,1278		13	0	2-1-2019
F	KE6	Akator - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,1391		13	0	2-1-2019
F	KE6	Akator - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,1540		13	0	2-1-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2055		13	0	2-1-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2660		13	0	2-1-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3238		13	0	2-1-2019
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,2700		209	0	2-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,4000		209	0	2-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,5800		210	0	2-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,6000		207	0	2-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,1300		207	0	2-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,8100		204	0	2-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,4848		86	0	2-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,4605		86	0	2-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,4437		86	0	2-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8874		86	0	2-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,8292		86	0	2-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	85,5516		86	0	2-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1733		38	0	2-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1626		38	0	2-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1552		38	0	2-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,8416		38	0	2-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,6859		38	0	2-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,6641		38	0	2-1-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2-1-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-1-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-1-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-1-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-1-2019
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,8327		42	0	2-1-2019
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,8209		42	0	2-1-2019
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,1130		40	0	2-1-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0775		40	0	2-1-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0504		40	0	2-1-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0272		40	0	2-1-2019
F	KPN	KPN NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5446		3	0	2-1-2019
F	KPN	KPN NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5438		3	0	2-1-2019
F	KPN	KPN NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5433		3	0	2-1-2019
F	KPN	KPN NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4811		2	0	2-1-2019
F	KPN	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4495		2	0	2-1-2019
F	KPN	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4480		2	0	2-1-2019
F	KPN	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	2-1-2019
F	KPN	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	2-1-2019
F	KPN	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	2-1-2019
F	KPN	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	2-1-2019
F	KPN	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2-1-2019
O	KPN	KONINKLIJKE KPN 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	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	373	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1358	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1043	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		100	10061	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	23	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	25	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	21	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	262	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	121	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	819	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		20	618	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	18	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0500		460	1121	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	208	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	242	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0600	0,0800	0,0600	5	0,0800	0,0700		235	713	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	351	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500		169	10250	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	480	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		100	106	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1487	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	60	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5	2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	93	2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,5600	0,5700	0,5600	2	0,5700	0,5800		1	11	1542	2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	417	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	646	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4334	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2200		31	3028	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2574	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,1100	0,1100	0,1100	5	0,1100	0,1100		256	3631	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	4404	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		100	770	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	832	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	353	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	503	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	265	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	89	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	72	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	4374	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	307	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2258	2-1-2019	
O	KPN	KONINKLIJKE KPN NV	21-6-20														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	5	6745	2-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1581	2-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2452	2-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	20	3679	2-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	2-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	561	2-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	2-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	799	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	17	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	34	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	336	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	12	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7335	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	33	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3107	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	673	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	698	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	5	179	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1858	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1204	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	14	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	83	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	97	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	596	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,7200	0,7600	0,7200	3	0,7600	0,7600	1	52	3881	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	845	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	48	483	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	511	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	2	6559	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	8359	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7631	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6957	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	150	150	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	18697	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	5	7855	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1100	0,1300	0,1100	7	0,1200	0,1200	0	95	84	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0600	0,0700	0,0600	5	0,0600	0,0600	0	34	12271	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	15	11990	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	3	5955	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	6567	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	54	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4010	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	2-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9800	3	4	2175	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	120	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	465	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	221	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1472	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2118	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	2	2582	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	315	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	513	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	172	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	47	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5546	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3857	2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	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	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	3571 2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	108 2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1037 2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	3061 2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10107 2-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	909 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	50 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	387 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6300		1	1	5747 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3753 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	5182 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	30	2208 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	15	2948 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2693 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1413 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1746 2-1-2019
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 2-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1668 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	235 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3914 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3200	0,3200	0,3100	2	0,3100	0,3100		0	14	3077 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3900	0,3900	0,3800	4	0,3900	0,3800		0	21	4663 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	5	2637 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5032 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	260	3291 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	774 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	804 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	727 2-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	5078 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3700	0,3800	0,3600	3	0,3800	0,3900		0	24	24 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	10 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6900		1	17	97 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	10	10 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	350 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1555 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1564 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	315 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1742 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1005 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	297 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	605 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	102 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	427 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	245 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	74 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3632 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	101 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2219 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2942 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2541 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1028 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	59 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	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	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	37299	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6279	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0600	0	39	23788	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7600	1	30	24475	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14348	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	13187	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	3370	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	5980	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	125	2-1-2019
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	1521	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5801	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2260	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5650	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3871	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15053	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	480	8788	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	17908	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	20102	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5235	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1880	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1360	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1877	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	2140	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	257	2-1-2019
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	1608	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	7480	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3874	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6118	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3369	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3186	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3491	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1538	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2221	2-1-2019
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	2326	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	2655	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	126	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2274	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1286	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2267	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1534	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3402	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2502	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	355	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	504	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	2-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	825	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	211	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	845	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	750	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1468	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2029	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9668	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1052	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0800	0,0800	0,0600	2	0,0600	0,0600	0	18	5931	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7600	1	15	7673	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4015	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	4201	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	302	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1368	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	2	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	306	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	476	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	966	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	428	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	466	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	295	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1010	2-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	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	
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8802		16	0	2-1-2019	
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-1-2019	
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-1-2019	
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-1-2019	
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-1-2019	
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-1-2019	
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2744		106	0	2-1-2019	
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2589		106	0	2-1-2019	
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,5608		106	0	2-1-2019	
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,5034		106	0	2-1-2019	
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,5695		105	0	2-1-2019	
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,5581		105	0	2-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	126,3015		126	0	2-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	126,2612		126	0	2-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	126,2145		126	0	2-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	119,9018		120	0	2-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	119,7930		120	0	2-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	119,6587		120	0	2-1-2019	
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,2489		212	0	2-1-2019	
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,2180		212	0	2-1-2019	
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,2217		212	0	2-1-2019	
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,6084		204	0	2-1-2019	
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,5434		204	0	2-1-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,5216		204	0	2-1-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	2-1-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	2-1-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2-1-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2-1-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	11	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3000		0	1	13	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	C	EUR	0,2800	0,3500	0,2800	4	0,3500	0,3600		0	47	56	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	3	16	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	28	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	62	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	4	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	16	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	7	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	10	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	25	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	12	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	10	14	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16	2-1-2019</

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	2	2	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	10	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	23	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	27	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	59	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	356	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	14	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	465	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	198	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	145	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	175	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	144	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	94	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	169	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	83	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	280	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	16	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	21	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	29	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	63	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	395	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	9	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	12	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	2	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1800	2	5	5	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	2	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	286	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	2-1-2019
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	723,4300	723	0	0	2-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	723,8900	724	0	0	2-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,5100	725	0	0	2-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	708,5700	709	0	0	2-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	700,9700	701	0	0	2-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	702,8000	703	0	0	2-1-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	2-1-2019
F	L80	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
F	L80	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
F	L80	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,1547	188	0	0	2-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,1273	188	0	0	2-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,1306	188	0	0	2-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,2797	183	0	0	2-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,2210	183	0	0	2-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,2010	183	0	0	2-1-2019
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6878	19	0	0	2-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6819	19	0	0	2-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,6749	19	0	0	2-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8434	18	0	0	2-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8272	18	0	0	2-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8072	18	0	0	2-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-1-2019
F	LD8	ABB - Dividend Future	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
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,3791	134	0	0	2-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	2-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	2-1-2019
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,3700	230	0	0	2-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,5200	231	0	0	2-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,7200	231	0	0	2-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,4800	219	0	0	2-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,1300	215	0	0	2-1-2019
F	LL8	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,6900	216	0	0	2-1-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	2-1-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	2-1-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-1-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-1-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-1-2019
F	LO6	Anglo American - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1710,9500	1711	0	0	2-1-2019
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1712,0400	1712	0	0	2-1-2019
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,1500	1675	0	0	2-1-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,4000	1679	0	0	2-1-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,6400	1643	0	0	2-1-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1646,9200	1647	0	0	2-1-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-1-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-1-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-1-2019
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,9081	31	0	0	2-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,8983	31	0	0	2-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,8868	31	0	0	2-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,8337	31	0	0	2-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,8053	31	0	0	2-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,7707	31	0	0	2-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7715	20	0	0	2-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7660	20	0	0	2-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7621	20	0	0	2-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9450	19	0	0	2-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9322	19	0	0	2-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9212	19	0	0	2-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9128	41	0	0	2-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9013	41	0	0	2-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8934	41	0	0	2-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9574	40	0	0	2-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9304	40	0	0	2-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9073	40	0	0	2-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	2-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-1-2019
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,6022	255	0	0	2-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,5210	255	0	0	2-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,4268	254	0	0	2-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	250,8922	251	0	0	2-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	250,6617	251	0	0	2-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	250,3802	250	0	0	2-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-1-2019
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	345,3169	345	0	0	2-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	345,2666	345	0	0	2-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	345,2726	345	0	0	2-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	334,0891	334	0	0	2-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	333,9820	334	0	0	2-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	333,9457	334	0	0	2-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	2-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	2-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-1-

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	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7466		3	0	0 2-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7461		3	0	0 2-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7437		3	0	0 2-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7418		3	0	0 2-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7402		3	0	0 2-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 2-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 2-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,1800		259	0	0 2-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,3500		259	0	0 2-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,5700		260	0	0 2-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,7000		245	0	0 2-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,6100		238	0	0 2-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,2300		238	0	0 2-1-2019
F	MH6	Mowi - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,8086		183	0	0 2-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,9658		183	0	0 2-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,5018		181	0	0 2-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,2470		178	0	0 2-1-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,0938		176	0	0 2-1-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,8973		174	0	0 2-1-2019
F	MJ8	Mediabanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
F	MJ8	Mediabanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
F	MJ8	Mediabanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
F	MJ8	Mediabanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
F	MJ8	Mediabanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3642		90	0	0 2-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3387		90	0	0 2-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3212		90	0	0 2-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9618		89	0	0 2-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9016		89	0	0 2-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,8501		89	0	0 2-1-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2 2-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 2-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-1-2019
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2946		2	0	0 2-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2940		2	0	0 2-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2935		2	0	0 2-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1915		2	0	0 2-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 2-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1187		2	0	0 2-1-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	0 2-1-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-1-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-1-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-1-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,0800		248	0	0 2-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,2400		248	0	0 2-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,4500		248	0	0 2-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,1700		237	0	0 2-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,7700		238	0	0 2-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,5800		232	0	0 2-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,3670		188	0	0 2-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,3139		188	0	0 2-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,2774		188	0	0 2-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,1139		181	0	0 2-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,9915		181	0	0 2-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,8870		181	0	0 2-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	6 2-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 2-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0 2-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 2-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	10 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	P	EUR	0,									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	100	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000		22	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	20	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900		32	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800		42	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600		52	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700		72	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4100		88	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4800		68	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200		49	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300		39	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900		30	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	628	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	107	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	82	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	2	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	39	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	24	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	12	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	16	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000		30	50	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	20	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900		39	1	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800		49	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600		59	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0200		69	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0700		119	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200		49	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300		39	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	5,0500	5,0500	5,0500	2	5,0500	4,8300		5	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100		27	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	10	2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	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	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	16 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	10 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	11 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	5 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	48 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800		33	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000		41	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300		50	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700		60	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6300		70	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4700		119	0	25 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000		88	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4000		68	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6000		49	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900		39	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9900		33	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500		41	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6700		50	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0800		68	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6600		78	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9900		127	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000		88	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4000		68	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5800		49	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	0 2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 2-1-2019
O	MRQ	Muenchener Re - 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	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4000	68	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700	49	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800	31	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300	24	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100	30	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200	36	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900	44	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4900	51	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9400	60	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4800	87	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7200	137	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800	21	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300	32	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1500	45	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8800	53	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0600	61	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8900	137	0	0	2-1-2019
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7560	23	0	0	2-1-2019
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7496	23	0	0	2-1-2019
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7452	23	0	0	2-1-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6256	22	0	0	2-1-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6110	22	0	0	2-1-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5985	22	0	0	2-1-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-1-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-1-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-1-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-1-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	2,4300	2,5700	2,3500	8	2,5700	2,7800	3	1001	512	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,1000	0,1500	0,1000	14	0,1300	0,0800	0	29	251	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	1,5500	1,8600	1,4400	7	1,8600	1,8900	2	78	124	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,2400	0,3300	0,2400	21	0,3000	0,1800	0	562	607	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	C	EUR	1,2500	1,3500	1,0700	4	1,3500	1,4700	1	13	13	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	P	EUR	0,3800	0,4600	0,3100	13	0,3100	0,2700	0	230	226	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	0,9000	1,0500	0,7400	12	1,0500	1,0900	1	76	114	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,4800	0,6600	0,4000	25	0,4000	0,4000	0	161	756	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	C	EUR	0,6600	0,7500	0,5200	30	0,7500	0,7800	1	180	151	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	P	EUR	0,6300	0,9100	0,6100	24	0,6100	0,5800	1	117	718	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	0,4800	0,5100	0,3200	38	0,5000	0,5200	1	274	845	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,8500	1,2500	0,8500	24	1,0200	0,8200	1	387	1576	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	0,3400	0,3400	0,2000	19	0,3000	0,3300	0	206	1155	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	1,4500	1,4500	1,2800	3	1,2800	1,1300	1	74	1258	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,2000	0,2000	0,1200	37	0,2000	0,2000	0	180	1148	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	2,0000	2,0000	1,7800	2	1,7800	1,4900	1	8	888	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,0900	0,0900	0,0700	4	0,0700	0,1100	0	24	507	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	2,2800	2,5000	2,2800	5	2,4500	1,9100	2	36	9988	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,0600	0,0600	0,0500	14	0,0600	0,0700	0	152	7131	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	2,7000	2,8900	2,6000	9	2,6000	2,3700	2	77	607	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,0400	0,0400	0,0300	7	0,0300	0,0400	0	38	6316	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	3,1600	3,4500	3,1600	2	3,4500	2,8500	3	2	18362	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2382	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3300	3	1	672	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	623	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,820				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	881	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	399	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	194	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	214	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	954	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	600	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	2-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	516	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	3,5200	3,5200	3,5200	1	3,5200	3,8600	4	1	1	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	5	5	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,9900	3	1	1	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,3300	0,3400	0,3300	6	0,3300	0,2900	0	276	278	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	19	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,4800	0	1	146	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,8100	2	2	2	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200	1	2250	2250	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	1,5000	1,5000	1,1800	9	1,4200	1,4900	1	11	52	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,9600	1,0400	0,9600	5	0,9800	0,7900	1	11	106	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	1,1200	1,1200	0,9200	16	1,1200	1,2000	1	73	85	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	1,1600	1,2200	1,1300	3	1,1300	1,0000	1	11258	13681	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,0500	1,0500	0,7000	45	0,8300	0,9400	1	494	435	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	1,5300	1,5800	1,4600	4	1,4600	1,2400	1	20	154	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	0,5700	0,7300	0,5500	5	0,7300	0,7200	1	10	271	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,5300	2	9000	360	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	0,4500	0,4600	0,3900	16	0,4600	0,5500	1	522	570	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2457	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,3700	0,3800	0,3000	3	0,3000	0,4100	0	5	635	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,2100	2	2	39	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,2400	0,2900	0,1900	19	0,2900	0,3000	0	41	231	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	3,0200	3,0200	2,7000	5	2,7000	2,6100	3	5	393	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200	0	1	129	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	113	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,1300	0,1400	0,1100	10	0,1400	0,1600	0	29	596	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	517	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,1100	0,1100	0,1000	0	0,1000	0,1100	0	235	221	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,9300	4	0	35	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,0600	0,0800	0,0600	6	0,0800	0,0900	0	16	318	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,3900	4	5	661	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	253	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	7	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	201	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,3400	5	4	106	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	4	151	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	501	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	224	2-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	472	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	71	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	79	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	3,1400	3	1	1	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,4400	0	51	56	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	2,1200	2,1200	2,0300	2	2,0300	2,3600	2	3	23	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,7700	0,7900	0,7700	2	0,7900	0,6800	1	2	2733	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	1,4500	1,6500	1,4000	7	1,6500	1,7100	2	24	247	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	1,1000	1,2700	1,0900	13	1,0900	1,0200	1	357	423	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	1,2000	1,4000	1,1200	13	1,4000	1,4300	1	37	34	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	1,3000	1,5100	1,3000	2	1,5100	1,2300	1	11	18	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	1,0000	1,1000	0,9000	13	1,1000	1,1800	1	250	586	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	1,5900	1,6900	1,5900	2	1,6900	1,4700	1	47	10941	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9600	1	3	81	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	12	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	0,7000	0,7400	0,5700	18	0,7400	0,7700	1	310	1303	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	2,4000	2,5000	2,2500	4	2,2500	2,0700	2	4	1105	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,4300	0,4300	0,3400	8	0,3700	0,4700	0	129	3628	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	3,1200	3,1900	3,1200	2	3,1900	2,7800	3	55	2273	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,2400	0,2500	0,2300	5	0,2500	0,2900	0	22	7021	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,5900	4	7	958	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,1700	0,1700	0,1400	8	0,1400	0,1800	0	106	4719	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,4700	4	2	14063	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,1000	0,1000	0,0800	5	0,0800	0,1100	0	13	2962	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	608	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	10	37006	2-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	6,7000	6,7000	6,7000	3	6,7000	6,3600	6	3	1728	2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	440 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	2493 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	915 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47952 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	12,6500	12,6500	12,4500	4	12,4500	12,3400		12	4	1155 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	535 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	597 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	528 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	140 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 2-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	577 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	5,8000	5,8000	5,7500	2	5,7500	6,0100		6	10	10 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3000		0	85	94 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	4,0200	4,0200	3,8900	4	3,9000	4,2800		4	17	395 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,7200	0,7500	0,7200	4	0,7500	0,6500		1	22	1093 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	2,7900	2,8200	2,7800	4	2,8200	2,8400		3	47	549 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	1,3500	1,4400	1,2600	15	1,2600	1,2500		1	626	2816 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,2400		2	1	1 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	1,8000	1,9000	1,6500	5	1,6500	1,6400		2	39	40 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	1,5500	1,5800	1,4500	6	1,5800	1,7300		2	23	559 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	2,3200	2,4000	2,3200	6	2,4000	2,1400		2	18	3366 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,2000	1,2000	1,0900	6	1,1900	1,3100		1	24	1680 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	701 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,9300	0,9600	0,7800	24	0,9600	0,9700		1	352	2814 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,4000		3	1	3067 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,7000	0,7000	0,5700	5	0,5700	0,7100		1	65	931 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	4,4900	4,4900	4,1800	2	4,1800	4,1400		4	84	375 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,4400	0,4500	0,4200	7	0,4200	0,5100		1	148	2762 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	4,9400		5	43	3121 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,3300	0,3300	0,3100	2	0,3100	0,3700		0	5	1142 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	1145 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700		0	3	1914 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	6245 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,2000		0	6	844 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	6969 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1377 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	3265 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	11	6844 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	520 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	7	1868 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	4722 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	300 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	842 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3861 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	12,7500	12,9000	12,7500	2	12,9000	12,5200		13	6	4039 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5517 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	983 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 2-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	426 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	5,8500	5,8500	5,7500	2	5,7500	6,1100		6	15	187 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,5200	0,5600	0,5200	4	0,5600	0,4900		0	215	272 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	4,3600	4,4900	4,3600	4	4,4900	4,5200		5	23	28 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9400		1	6	74 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	746 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	30 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0500		2	1	1 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1200		2	10	46 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,5700		3	1	194 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	109 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1500		3	1	201 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,3000	1,3000	1,1400	6	1,2700	1,3500		1	6	1132 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8100		4	1	258 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	131 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	171 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,7400	0,7400	0,7400	2	0,7400	0,8200		1	40	225 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	5,6000	5,6000	5,6000	2	5,6000	5,2900		5	3	425 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	256 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,0900		6	4	128 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000		1	1	149 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	334 2-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	174 2-1-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	49	2-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	32	2-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	296	2-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	109	2-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	84	2-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	61	2-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	221	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	14,9500	15,4000	14,8000	14	15,4000	15,3600	15	508	1194	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	256	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	289	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,8400	9	1	5	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	228	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,6100	9	50	52	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	10	181	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	222	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	233	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	388	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	367	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	159	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	2	154	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	25	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,2500	1,3300	1,2500	5	1,3100	1,1800	1	43	1022	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	85	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,6600	1,6800	1,6600	10	1,6800	1,5400	2	150	3824	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	28	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	278	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	64	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,3000	2,3600	2,2500	14	2,3000	2,1600	2	159	349	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	2,7600	2,9200	2,6700	5	2,9200	2,9600	3	22	46	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,5500	2,5800	2,5500	2	2,5800	2,4000	2	6	20	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	2,3300	2,3300	2,2200	5	2,2200	2,4700	2	19	850	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,0600	3,1800	2,9900	5	2,9900	2,9300	3	97	2884	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	2,2800	2,2800	1,9600	7	2,0300	2,2200	2	28	706	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2800	3	50	1454	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5200	4	1	7	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,5400	1,5400	1,4800	3	1,4800	1,7000	2	21	420	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	4,5000	4,5000	4,2700	4	4,2700	4,1700	4	126	1905	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,2700	1,3600	1,2000	6	1,3600	1,4100	1	31	529	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	446	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,0200	1,0200	0,9600	3	0,9700	1,1400	1	15	1904	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	2403	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,7400	0,8700	0,7400	2	0,8700	0,8700	1	2	1259	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5900	7	33	1098	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,5500	0,6000	0,5100	7	0,6000	0,6100	1	20	4083	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	8,4000	8,6500	8,4000	6	8,4500	8,0900	8	11	5271	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,4400	0,4400	0,4300	3	0,4300	0,5000	1	12	1235	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	877	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100	0	2	1592	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	853	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	715	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	10,8400	11	5	306	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,2400	0,2400	0,2100	3	0,2100	0,2400	0	7	1279	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	12,9500	13,0500	12,9500	3	13,0500	12,7400	13	11	2140	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1359	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	18,0000	18,0000	18,0000	1	18,0000	17,5100	18	10	430	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1357	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	125	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1364	2-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	161	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,1000	2,1200	2,1000	2	2,1200	2,0200	2	2	110	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	11	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	2,6200	2,6700	2,6200	2	2,6700	2,4600	2	2	12	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	9	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,5300	4	4	14	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	126	2-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	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	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	105 2-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1050 2-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	63 2-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1058 2-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	50 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	64 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	100 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	9,0100		9	1	1 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	1 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	18 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	66 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	35 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	104 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	67 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	70 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	68 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,0800	2,0800	2,0800	1	2,0800	1,9300		2	5	239 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	34 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	438 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	3,9100	3,9700	3,9100	2	3,9700	4,2200		4	2	5 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,3100		3	15	94 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	147 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	121 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,3300		4	238	238 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5700		3	6	143 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	5,4000	5,5000	5,4000	3	5,4500	5,2400		5	22	1512 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,2600		2	5	180 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	6,0800	6,0800	6,0800	1	6,0800	5,9400		6	1	143 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	672 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6900		7	10	424 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	108 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,6400		8	1	63 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,3200		1	5	617 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	599 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	294 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,8900		10	4	63 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0000		1	50	536 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	26 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	740 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	292 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,6000	0,6200	0,6000	4	0,6000	0,6800		1	17	461 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	132 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	211 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	161 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1236 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	1223 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	415 2-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	324 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	34 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,0500	1,1500	1,0500	2	1,1500	1,0900		1	5	64 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	4,9500	4,9500	4,8900	2	4,8900	5,2600		5	19	562 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,0800		3	5	619 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,7500		5	10	11 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	3,9000	3,9000	3,7500	3	3,7500	3,8800		4	4	89 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	228 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,1600		3	1	112 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	6,1500	6,3500	6,1500	4	6,1700	6,0700		6	23	247 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	172 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	107 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	2,3800	2,3800	2,3200	8	2,3700	2,5900		3	18	723 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	615 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	900 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	104 2-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8900		2	4	166 2-1-2019
O	MT	Arcelor Mittal														

Instrument Type*	Instrument Trading 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	17-12-2021	30,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1300	1	1	400	2-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	1630	2-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	281	2-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	262	2-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	455	2-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	162	2-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	308	2-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400	33	0	102	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	45	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	5063	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	5,3000	5,3000	5,2500	2	5,2500	5,5800	6	2	375	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,5500	3,8500	3,5500	8	3,7000	3,6500	4	14	427	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	4,1100	4,1100	3,9200	8	4,0800	4,3300	4	27	84	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4400	5	1	53	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	3,5000	3,5000	3,3800	5	3,3800	3,6200	4	36	635	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	6,9500	7,0000	6,9500	2	7,0000	6,7700	7	21	2705	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	2,8400	2,8400	2,7800	5	2,7800	3,0500	3	8	225	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	223	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	2,4500	2,5200	2,3500	4	2,5200	2,5600	3	8	291	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	9,7400	10	1	397	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	1,9800	1,9800	1,9500	3	1,9500	2,1500	2	204	530	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	403	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	1,7500	1,7500	1,7100	2	1,7100	1,8100	2	5	264	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	449	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,4500	1,5000	1,3800	10	1,4000	1,5300	2	29	679	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	14,7400	15	5	365	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,6500	0,6500	0,6400	2	0,6400	0,6900	1	21	2234	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	24,3000	24,3000	24,3000	1	24,3000	24,0100	24	2	1855	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	284	2-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	356	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	8,8500	8,8500	8,5000	5	8,8000	8,7100	9	9	10	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,8300	1,8300	1,7400	5	1,7400	1,8100	2	6	8	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	5,9500	5,9500	5,6500	10	5,8500	5,9800	6	21	21	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,2700	4,2700	4,2000	2	4,2000	4,1300	4	2	4	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	4,8500	4,8500	4,7500	2	4,7500	4,7800	5	2	2	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	5,9600	6	15	1	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	3,9500	3,9500	3,8300	2	3,8300	4,0300	4	21	21	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	5	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	2,7500	2,7500	2,5000	3	2,5000	2,8100	3	9	10	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,1800	11	5	7	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	1,7500	1,8600	1,7500	3	1,8600	1,9500	2	3	3	2-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	2-1-2019
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6949	18	0	0	2-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6899	18	0	0	2-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6865	18	0	0	2-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5209	18	0	0	2-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5090	18	0	0	2-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4989	17	0	0	2-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	20	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	C</											

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	7	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	197	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6170	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	8	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	726	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	22036	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	42	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	557	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	8,0500	8,0500	8,0500	2	8,0500	8,6100	9	2	1118	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6716	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	46	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	120	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	1562	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	8717	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,8000	5	2	3165	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	5780	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	607	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	774	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,2200	2	10	7155	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1610	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1644	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	879	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	5351	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,5900	7	1	1717	2-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	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	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	216	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	196	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	557	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	65	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	544	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	515	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	353	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	130	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	105	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	633	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	206	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	2093	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1145	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	755	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	33	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1075	2-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	282	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	51	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	240	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	138	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21965	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	17	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	439	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	765	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	26784	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	79	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	135	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	1965	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	9101	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	20	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	325	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,8000	5	2	2752	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	6434	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	196	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	614	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1003	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1046	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	160	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	211	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,4700	2	1	286	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	588	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2200	2	10	7772	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1965	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2388	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	5,1500	5,1500	4,8400	2	4,8400	4,8200	5	36	1265	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	6082	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	1934	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	8	1034	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	225	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	897	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	250	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5482	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	763	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1960	2-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	1327	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	17	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	22	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1796	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	1	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	205	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	39	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	88	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	693	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	77	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	575	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	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 Date
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2167 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1396 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	1476 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	727 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	104 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	317 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1729 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	822 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	590 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	1100 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800		2	3	1708 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	1284 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,9100	0,9100	0,8900	2	0,8900	1,0000		1	21	836 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	219 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1480 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	309 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	5	1750 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	134 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	488 2-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	373 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	398 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	315 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	338 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	465 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	626 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	425 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1385 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	362 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5300		2	1	53 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	137 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	651 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	133 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1006 2-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	704 2-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,7722		159	0	0 2-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,7274		159	0	0 2-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,6967		159	0	0 2-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,9578		156	0	0 2-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,8521		156	0	0 2-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,7619		156	0	0 2-1-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-1-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-1-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-1-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-1-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8292,1959		8292	0	0 2-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8289,3197		8289	0	0 2-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8286,8161		8287	0	0 2-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8120,3869		8120	0	0 2-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8117,4489		8117	0	0 2-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8114,2438		8114	0	0 2-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,0077		84	0	0 2-1-2019
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,9809		84	0	0 2-1-2019
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,8502		82	0	0 2-1-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,7093		82	0	0 2-1-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6342		82	0	0 2-1-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,5425		82	0	0 2-1-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 2-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 2-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 2-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 2-1-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 2-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7318		76	0	0 2-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7207		76	0	0 2-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7221		76	0	0 2-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,6809		76	0	0 2-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK										

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-1-2019
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,7197	126	0	0	2-1-2019
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,7014	126	0	0	2-1-2019
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,7036	126	0	0	2-1-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,1365	121	0	0	2-1-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,0978	121	0	0	2-1-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,0847	121	0	0	2-1-2019
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,7694	80	0	0	2-1-2019
F	NL6	Nestle - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,7439	80	0	0	2-1-2019
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,7144	80	0	0	2-1-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,1800	77	0	0	2-1-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,1094	77	0	0	2-1-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	77,0228	77	0	0	2-1-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	2-1-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-1-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	5	30	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	36	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	302	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	11	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	152	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	32,5000	P	EUR	0,3600	0,3600	0,2200	3	0,2200	0,2200	0	13	605	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	20	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	7	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	33,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4000	0	5	50	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	24	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,8100	0,8100	0,6400	2	0,6400	0,5500	1	3	133	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	71	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	77	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,5700	1	2	80	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	1,2600	1,2600	1,0500	2	1,0500	1,0000	1	25	2-1-2019	
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	99	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	52	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,1900	0,2500	0,1700	4	0,2500	0,2400	0	45	58	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	102	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	86	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	41	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	24	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	90	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	4,0000	4,0000	3,8300	3	3,8300	3,4600	3	14	69	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	8	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	3	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	20	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1800	0	10	20	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2700	0	5	111	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	100	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	234	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	50	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	17	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-1-2019
O	NN	NN Group NV - Stnd Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	10 2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,5900	0,6000	0,5900	2	0,6000	0,7600	1	6	15689	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	203	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,4000	0,4900	0,4000	2	0,4900	0,4800	0	8	123	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	8	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	76	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	35	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	123	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	25	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	13	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	26	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	17	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	83	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	21	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700	0	5	313	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	54	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	79	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	100	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	239	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,3600	1	2	1394	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	847	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	2193	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100	0	2	666	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	467	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1073	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	410	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	240	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	105	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	259	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	23	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	40	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	25	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	27	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	13	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	40	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	1	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	102	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	40	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	1,1300	1,1300	0,9500	2	0,9500	0,9700	1	6	835	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	266	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	1,7100	1,7100	1,6600	2	1,6600	1,5800	2	8	5177	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	190	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1427	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	443	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	365	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100	1	2	615	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	383	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	953	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	229	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	73	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	80	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	2	30	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	84	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	7	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	40	2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	61	2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5	2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	51	2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	65	2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	4,7500	5,2000	4,7500	2	5,2000	5,2600	5	6	1	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,5100		5	1	143 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	177 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	81 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	2	98 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	61 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	822 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	283 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	24 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	12 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	20 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 2-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	20 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	125 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7700		1	10	10 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	1,8500	1,9000	1,8500	2	1,9000	1,7900		2	12	21 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	52 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	2 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,7800		2	4	5 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8400		5	4	5 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	9 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0 2-1-2019
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5739		35	0	0 2-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5642		35	0	0 2-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5575		35	0	0 2-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5471		34	0	0 2-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8246		33	0	0 2-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8057		33	0	0 2-1-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-1-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 2-1-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 2-1-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-1-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 2-1-2019
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0051		5	0	0 2-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0037		5	0	0 2-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0027		5	0	0 2-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7983		5	0	0 2-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7951		5	0	0 2-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7923		5	0	0 2-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0753		27	0	0 2-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0676		27	0	0 2-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0624		27	0	0 2-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4395		25	0	0 2-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4223		25	0	0 2-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4076		25	0	0 2-1-2019
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2079		69	0	0 2-1-2019
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1884		69	0	0 2-1-2019
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1750		69	0	0 2-1-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0644		68	0	0 2-1-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0183		68	0	0 2-1-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9295		67	0	0 2-1-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-1-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	3 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000								

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NT6	Infineon Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1087	17	0	0	2-1-2019
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0936	17	0	0	2-1-2019
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0820	17	0	0	2-1-2019
F	NT6	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0721	17	0	0	2-1-2019
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,0373	288	0	0	2-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,9374	288	0	0	2-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,8506	283	0	0	2-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,6363	283	0	0	2-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,5338	283	0	0	2-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,4221	282	0	0	2-1-2019
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6422	18	0	0	2-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6270	18	0	0	2-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6107	18	0	0	2-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5574	18	0	0	2-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5105	18	0	0	2-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4655	17	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	P	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1100	0	15	27	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8700	2	6	7	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	60	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6300	1	10	12	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	1,0000	1,0000	0,5300	2	0,5300	0,5200	1	7	95	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	59	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	3	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	42	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	35	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	53	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	150	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	48	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	18	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	213	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	10	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	22	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	1	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	1	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	1	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	1	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	42	2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	10	53 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	5	12 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	49 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	22 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	4 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300		0	10	64 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	43 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		4	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	37 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	14 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	62 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	6 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100		1	1	70 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	66 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	5	19 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	6 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	65 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7000		5	3	91 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	40 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	20 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	113 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	144 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	28 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	72 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	76 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	24 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	21 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	182 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	254 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	101 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	36 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	2	86 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	92 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 2-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	30	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	32	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	111	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	11	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	16	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	59	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	115	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	36	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	11	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	52	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5800	4	6	58	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	169	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	13	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	58	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	47	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	2	48	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	185	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	99	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	36	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	54	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	57	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	26	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	11	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	133	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	7	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	55	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	5	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	24	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	77	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	2	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	0	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	95	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	25	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900	2	1	1	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	30	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	30	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	11	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	2-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6967	1	0	0	2-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6965	1	0	0	2-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6963	1	0	0	2-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6957	1	0	0	2-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6753	1	0	0	2-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6749	1	0	0	2-1-2019
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,9093	184	0	0	2-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	184,0674	184	0	0	2-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,2545	182	0	0	2-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,9857	181	0	0	2-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,6934	180	0	0	2-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,3542	178	0	0	2-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	2-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	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	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3631		39	0	0 2-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3520		39	0	0 2-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3444		39	0	0 2-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	0 2-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6845		38	0	0 2-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6628		38	0	0 2-1-2019
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5789		121	0	0 2-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5449		121	0	0 2-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5215		121	0	0 2-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9170		116	0	0 2-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8386		116	0	0 2-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7717		116	0	0 2-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 2-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-1-2019
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,5383		161	0	0 2-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,4871		160	0	0 2-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,4278		160	0	0 2-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	157,2521		157	0	0 2-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	157,1082		157	0	0 2-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,9318		157	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	495	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	36	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	44	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	341	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	3	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	11	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	132	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	8 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	50	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	55	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	302	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	500	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	680	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	210	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5 2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	550	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	401	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	752	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1354	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1513	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1915	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4906	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1552	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	35	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	106	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	20	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	274	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	56	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	441	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1081	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1680	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	554	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6176	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	317	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3880	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	228	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	8	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	10	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-1-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-1-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-1-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1504	3	0	0	2-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1596	3	0	0	2-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1389	3	0	0	2-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1362	3	0	0	2-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1340	3	0	0	2-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1322	3	0	0	2-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,2338	304	0	0	2-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,1283	304	0	0	2-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,0364	304	0	0	2-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,7097	299	0	0	2-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,6021	296	0	0	2-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,4859	295	0	0	2-1-2019
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,9625	156	0	0	2-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,9398	156	0	0	2-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,9425	156	0	0	2-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,2588	152	0	0	

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	15-2-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	144	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	49	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	105	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	62	576	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	171	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	65	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	110	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	C	EUR	0,3600	0,4000	0,3600	2	0,4000	0,3700	0	45	47	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	31	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1300	0	6	38	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	C	EUR	0,0600	0,1000	0,0600	3	0,1000	0,0900	0	38	65	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400	0	11	12	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	69	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	106	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	150	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	24	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	239	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	190	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900	0	1	547	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	20	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,4300	0,4300	0,3100	4	0,3100	0,3200	0	118	326	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,5000	P	EUR	0,4700	0,4700	0,4000	3	0,4000	0,4200	0	6	139	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,1300	1	1	573	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,7100	0,7300	0,5200	15	0,5200	0,5600	1	286	448	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	C	EUR	0,7800	0,8200	0,7500	4	0,8200	0,8200	1	7	67	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	P	EUR	0,8900	0,8900	0,8900	2	0,8900	0,7600	1	50	205	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,5700	0,6300	0,5200	7	0,5600	0,5700	1	12	712	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	699	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	C	EUR	0,3000	0,4000	0,3000	5	0,4000	0,3800	0	114	185	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	288	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,2000	0,2700	0,2000	3	0,2700	0,2400	0	11	694	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,6700	2	1	702	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	71	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	53	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0900	0	16	760	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,5200	3	1	388	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	3	0	19	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	733	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	3,8400	3,8400	3,4600	3	3,5000	3,4700	3	12	341	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	4,5600	4,5600	4,5600	1	4,5600	4,4500	4	4	333	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	213	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	116	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	10	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	11,5300	11,5300	11,5300	1	11,5300	11,4300	11	1	1	2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,4300	0,4300	0,4000	2	0,4000	0,3700	0	2	57	2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	145 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	501 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,6900	0,7700	0,6900	4	0,7500	0,7000		1	8	305 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	359 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,3500	0,4400	0,3500	4	0,4300	0,4300		0	92	511 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700		3	5	208 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2400		0	15	571 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	113 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	24 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	508 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	48 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	13 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	1 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	218 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	18	198 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	116 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,4500	0,4600	0,3900	3	0,3900	0,4000		0	33	389 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	158 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	3,0500	3,0500	3,0500	8	3,0500	3,3100		3	25	86 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,8700	0,8700	0,7200	4	0,7200	0,7500		1	72	1622 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	2,3800	2,5500	2,3800	3	2,5500	2,5800		3	87	78 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0200		1	14	674 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	2,0100	2,0900	2,0100	3	2,0700	2,2400		2	105	105 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	19 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	25	919 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1816 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	1,3200	1,4000	1,3200	13	1,3200	1,3900		1	246	280 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	1,9700	1,9700	1,9000	4	1,9400	1,8300		2	67	245 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,8700	1,0200	0,8700	6	1,0200	0,9600		1	21	943 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	2,6300	2,6300	2,6300	2	2,6300	2,4100		2	51	2140 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	8	1815 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1936 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2442 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	636 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	5	1487 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	1667 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8897 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	396 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	21 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	140 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	248 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	30 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	83 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	65 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	127 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1264 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	5,2400		5	1	110 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0000		1	1	268 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	158 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2820 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	6 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9600		2	3	163 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4300		2	1	713 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,6600	2,6600	2,4200	6	2,4800	2,4200		2	16	1957 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,3600	1,5500	1,3600	8	1,5500	1,4800		1	15	425 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,7700	3,7700	3,6600	2	3,6600	3,5700		4	29	1290 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,8200	0,8500	0,8200	3	0,8400	0,8600		1	77	644 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0100		5	1	947 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,5700	0,6600	0,5700	10	0,6400	0,6200		1	100	1302 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7900		6	5	2431 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	797 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,6500		7	1	362 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	861 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	1165 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2121 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	240 2-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000				

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 Date
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	85 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	42 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	20 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	1,4200	1,4200	1,3400	5	1,3400	1,3600		1	67	456 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	54 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	131 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	3,1000	3,1900	3,1000	3	3,1900	3,3400		3	38	155 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	35 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	361 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	2,9300	2,9400	2,9100	5	2,9200	2,9100		3	134	213 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	1,7800	1,8700	1,7800	2	1,8700	1,8400		2	2	223 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	134 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	246 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	5,6900	5,6900	5,4000	3	5,4000	5,4000		5	13	126 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	201 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	133 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	609 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	316 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	3	286 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	311 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	211 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	65 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	187 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	32 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	164 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	142 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	156 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	377 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	23 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	23	285 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	20 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	773 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	117 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1836 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		9	0	53 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	6909 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	277 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	8813 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	76 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	1,4700	1,4700	1,4500	3	1,4500	1,4300		1	11	1908 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	380 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1491 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	2025 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1771 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	3,5100	3,5700	3,5000	7	3,5700	3,6500		4	114	178 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	14 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	2,9500	3,1700	2,9500	2	3,1700	3,1200		3	46	1729 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	3,3700	3,3700	3,3300	2	3,3300	3,3300		3	2	4717 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	2,1000	2,1000	2,0900	2	2,0900	2,2000		2	2	1143 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	109 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,5500	1,5500	1,5100	2	1,5100	1,5200		2	42	42 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,2300	1,2700	1,2300	5	1,2700	1,2300		1	26	7248 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	4122 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	2	2657 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	391 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	408 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	4 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	161 2-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	20,3500	20,3500	20,3500	1	20,3500	20,4300		20	5	222 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	50 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	10 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	117 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	36 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	8 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	161 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	25 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	205 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	106 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	64 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	118 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	26 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	56 2-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	47 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1236 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	62 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	667 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	80 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2073 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	292 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1106 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	443 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	276 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,7800		4	5	1119 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,6200		3	357	2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	347 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	346 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,9000	1,0200	0,9000	2	1,0200	0,9600		1	7	599 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	293 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	90 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	311 2-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	195 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	36 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	384 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	335 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	470 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	331 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1300		3	5	221 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	204 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	3,6600	3,6600	3,6600	1	3,6600	3,5900		4	2	181 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	275 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2109 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	652 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	5,6600	5,6600	5,6600	1	5,6600	5,7100		6	2	302 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	3,4500	3,5000	3,4500	2	3,5000	3,3700		3	2	606 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9800		7	1	2142 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	2,3400	2,5000	2,3400	2	2,5000	2,4300		2	3	764 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	597 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3800		1	4	578 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	327 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	192 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	129 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	28 2-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700		32	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	114 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	467 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	147 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	193 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	201 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	345 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,4900	4,5300	4,4900	2	4,5300	4,5300		5	5	419 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6100		7	2	812 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	964 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	10,0500	10,0500	10,0000	2	10,0000	10,1100		10	3	2810 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	131 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	65 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	1,7800	1,7800	1,7100	2	1,7100	1,7300		2	6	396 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	147 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6600		1	1	470 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	137 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	12 2-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600		33	0	30 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	2,3500	2,4000	2,3500	3	2,3500	2,4300		2	16	28 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		7	0	25 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5200		5	1	3 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	4,9000	4,9000	4,7500	7	4,8800	4,8400		5	12	73 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	7,4700	7,5000	7,4700	2	7,5000	7,4600		7	3	16 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	1	23 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	10 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9000		1	3	3 2-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	10 2-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4536		36	0	0 2-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4433		36	0	0 2-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4363		36	0	0 2-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4244		35	0	0 2-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4004		35	0	0 2-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800		35	0	0 2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	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	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	99	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700	0	10	33	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	1	24	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,6200	0,6200	0,5200	4	0,5300	0,5100	1	15	51	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	43	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	25	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,6000	0,8100	0,6000	4	0,8100	0,8500	1	46	58	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	85	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,5100	0,6000	0,5100	3	0,6000	0,6200	1	18	33	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	234	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,4000	0,4800	0,4000	5	0,4200	0,4600	0	21	93	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	55	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,3300	0,3400	0,3300	3	0,3400	0,3200	0	8	123	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	55	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,2400	0,2400	0,2300	4	0,2300	0,2200	0	8	53	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	18	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	31	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	5	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	83	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	30	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	37	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	15	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,0800	5	4	33	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	37	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	39	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	1	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	23	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	15	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	26	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3000	2	1	1	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,8900	0,8900	0,8800	2	0,8800	0,8500	1	20	37	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	31	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	2	24	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	143	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	1,1400	1,1400	1,1400	2	1,1400	1,1900	1	16	68	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	109	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	71	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	128	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8100	1	20	22	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	7	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6700	1	2	19	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	14	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	6	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	30	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	16	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	17	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	1	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	2-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	16	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	62	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	31	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	2	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	5	97	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	14	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	149	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	25	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	10	23	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	353	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1088	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9300		8	157	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		0	263	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,6500	0,7100	0,6500	41	0,6900	0,6600		728	1162	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		0	264	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,5000	0,5100	0,5000	2	0,5100	0,4700		2	267	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	369	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	210	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,3900		4	282	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		5	34	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	21	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	208	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	106	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	5	87	2-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	50	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	5	2-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	1	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	2-1-2019	
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	15	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	40	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	39	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	1,0400	1,0400	1,0000	3	1,0000	0,9800		1	26	391	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0000		4	1	29	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	2,0600	2,0600	1,7800	3	1,7800	1,6600		2	4	125	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	45	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	150	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	3,1600	3,1600	2,6300	2	2,6300	2,5900		3	2	146	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	76	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	3,1700		3	1	68	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	165	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	195	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	1,4000	1,6000	1,4000	3	1,6000	1,5100		2	3	58	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	112	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	57	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	292	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	100	195	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	219	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,8500	0,8500	0,8500	-	0,8500	0,7700		1	45	112	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	2	0,0000	6,8300		7	0	337	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	81	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	358	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	10	6	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	176	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	397	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	2	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	3,8600	3,8600	3,8600	2	3,8600	3,6000		4	1000	1007	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200		2	1	5	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	5	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	4	29	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	10	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	2-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0	2-1-2019
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9869		2	0	0	2-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9863		2	0	0	2-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9859		2	0	0	2-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9342		2	0	0	2-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9329		2	0	0	2-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9318		2	0	0	2-1-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-1-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-1-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-1-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	25	25	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	15	15	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	20	20	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	80	80	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	29	29	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	1	0,0000	0,0600		0	10	95	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,0800	0,0800	0,0700	8	0,0800	0,0900		0	86	1055	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1000		0	11	306	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,0500	0,0500	0,0400	6	0,0500	0,0400		0	140	916	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	2	1585	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1165	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	766	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	449	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	330	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2180	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	346	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	664	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	73	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	41	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	53	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	87	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	109	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	127	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	112	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	163	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	20	350	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,1600	0,1600	0,1500	10	0,1500	0,1600		0	112	534	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2129	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	115	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	311	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	80	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	567	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	105	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	193	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	214	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	50	1205	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	608	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	172	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	46	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	508	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	171	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	13	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	5	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	54	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	906	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	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	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1766	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	292	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2420	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3693	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1189	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2509	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	443	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1364	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1949	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	1	50	4145	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	0	0	1592	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3807	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1498	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8451	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2051	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3278	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	364	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1018	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	191	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	2	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	25	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	987	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	398	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,2600	0,2600	0,2500	12	0,2500	0,2500	0	190	801	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400	0	275	11488	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,3800	0,3800	0,3600	2	0,3600	0,3600	0	21	1421	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3067	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1551	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2608	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600	1	10	653	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3477	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	4004	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2280	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	789	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0800	0,0800	0,0700	5	0,0700	0,0700	0	55	1717	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2252	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	10425	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	8277	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1755	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1590	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9044	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	25	321	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5869	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6800	2	25	4722	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700	2	25	3412	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4404	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600	2	25	2888	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	765	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1917	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	482	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	2-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	4	0	3095	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	15	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2129	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	828	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	10	307	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	3161	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500	0	40	1803	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1013	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	54	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3781	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	215	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	617	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	890	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	81	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	5740	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	191	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	157	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	30	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	46	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	5	885	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	5	2053	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	41	2-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,3100	0,3100	0,3000	5	0,3100	0,3000		0	20	8153	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5000	0,5000	0,4900	3	0,4900	0,5000		1	30	2366	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2400	0,2400	0,2200	5	0,2200	0,2400		0	43	242	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	6162	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8800		1	1	2571	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	6	9424	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9273	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7062	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5287	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5359	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2600		2	5	4062	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	380	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	1026	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1686	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2300		4	1	6268	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	1	156	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	406	2-1-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	402	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300		0	80	560	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,3400	0,3700	0,3400	3	0,3700	0,3500		0	15	9618	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,6500	0,6500	0,6100	2	0,6100	0,6300		1	6	1997	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2200		0	92	4775	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000		1	5	5287	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5601	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	5761	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	5	837	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	5319	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	614	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1754	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	330	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	277	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	227	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	991	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120	2-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	5410	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	1	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	10	10	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	63	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	20	104	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,4000	0,4000	0,3700	10	0,3900	0,3700		0	670	930	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,7200	0,7200	0,7000	4	0,7100	0,7300		1	76	829	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,2300	0,2600	0,2300	3	0,2600	0,2500		0	61	87	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	3	101	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28	2-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	50	2-1-2019
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	595,7712		596	0	0	2-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	595,5812		596	0	0	2-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	595,3608		595	0	0	2-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	574,3486		574	0	0	2-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	573,8250		574	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 2-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 2-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0524		15	0	0 2-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0481		15	0	0 2-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0452		15	0	0 2-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9520		14	0	0 2-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9426		14	0	0 2-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9346		14	0	0 2-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,7676		13	0	0 2-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,7786		13	0	0 2-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,7931		13	0	0 2-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,8432		13	0	0 2-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,9020		13	0	0 2-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,9582		13	0	0 2-1-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4471		17	0	0 2-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4422		17	0	0 2-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4388		17	0	0 2-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9736		17	0	0 2-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9621		17	0	0 2-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9523		17	0	0 2-1-2019
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	519,7700		520	0	0 2-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	520,1000		520	0	0 2-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	520,5400		521	0	0 2-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	521,8600		522	0	0 2-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	523,1700		523	0	0 2-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,5300		525	0	0 2-1-2019
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4558,8000		4559	0	0 2-1-2019
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-1-2019
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-1-2019
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-1-2019
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 2-1-2019
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0832		5	0	0 2-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9418		5	0	0 2-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9408		5	0	0 2-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9364		5	0	0 2-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7762		5	0	0 2-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7734		5	0	0 2-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-1-2019
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7777		14	0	0 2-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7738		14	0	0 2-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7712		14	0	0 2-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3441		13	0	0 2-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3350		13	0	0 2-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8976		13	0	0 2-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	200	0 2-1-2019
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3070		18	0	0 2-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3018		18	0	0 2-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2982		18	0	0 2-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2820		18	0	0 2-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2696		18	0	0 2-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6891		18	0	0 2-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 2-1-2019
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2795		3	0	0 2-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2785		3	0	0 2-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2779		3	0	0 2-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2750		3	0	0 2-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2728		3	0	0 2-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2709		3	0	0 2-1-2019
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5531		40	0	0 2-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	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 Date
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	680,3802	680	0	0	2-1-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	680,1341	680	0	0	2-1-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	679,8655	680	0	0	2-1-2019
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	469,5197	470	0	0	2-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	469,3699	469	0	0	2-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	469,1962	469	0	0	2-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,4177	446	0	0	2-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	446,0106	446	0	0	2-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	445,5103	446	0	0	2-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-1-2019
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0200	78	0	0	2-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,9952	78	0	0	2-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,9663	78	0	0	2-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,2368	74	0	0	2-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,1691	74	0	0	2-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,0859	74	0	0	2-1-2019
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,6252	195	0	0	2-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,5632	195	0	0	2-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,4912	194	0	0	2-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,6630	190	0	0	2-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,4890	189	0	0	2-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,2762	189	0	0	2-1-2019
F	QN6	SGS - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2209,1515	2209	0	0	2-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2208,4471	2208	0	0	2-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2207,6297	2208	0	0	2-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2123,9482	2124	0	0	2-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2122,0048	2122	0	0	2-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2119,6230	2120	0	0	2-1-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	2-1-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	2-1-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	2-1-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	2-1-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	2-1-2019
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0854	90	0	0	2-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0567	90	0	0	2-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,0233	90	0	0	2-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,6237	85	0	0	2-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5469	85	0	0	2-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,4522	84	0	0	2-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	2-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	2-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	2-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	2-1-2019
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,1593	169	0	0	2-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,1347	169	0	0	2-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,1376	169	0	0	2-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,0456	169	0	0	2-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,9911	169	0	0	2-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,9722	169	0	0	2-1-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-1-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-1-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-1-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	2-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	2-1-2019
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,0532	39	0	0	2-1-2019
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,0421	39	0	0	2-1-2019
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,0346	39	0	0	2-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,2514	37	0	0	2-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,2262	37	0	0	2-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,2047	37	0	0	2-1-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019
F	RA8															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RBB	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	91	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	290	2676	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	747	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,1200	0,1300	0,1000	5	0,1000	0,0800	0	134	1820	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	849	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,2200	0,2500	0,1200	13	0,1200	0,1300	0	276	2714	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	414	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	P	EUR	0,3600	0,3600	0,1700	9	0,1700	0,1900	0	476	1386	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	0,6600	1,3200	0,6600	12	1,3200	1,2200	1	348	2995	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,5000	0,5400	0,2500	36	0,2500	0,2700	0	1080	17601	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	0,4500	0,9700	0,4000	35	0,9700	0,8500	1	562	2721	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	0,7200	0,7300	0,3600	10	0,3600	0,4000	0	174	1767	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,2500	0,6300	0,2400	99	0,6200	0,5400	1	4133	6968	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	1,0300	1,0300	0,5900	4	0,5900	0,6000	1	58	3346	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,1200	0,3900	0,1200	52	0,3700	0,3100	0	1674	3511	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	1,4000	1,4000	1,2900	2	1,2900	0,8700	1	20	5012	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,0800	0,2200	0,0700	42	0,2000	0,1700	0	5976	8195	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	1,9000	1,9300	1,1800	4	1,2200	1,2200	1	7	2366	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,0400	0,1100	0,0400	8	0,1100	0,0900	0	122	1237	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	746	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1795	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1000	2	20	1174	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	1	493	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,5800	3	2	695	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2985	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	176	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2125	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	500	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	81	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	11	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,2000	0,2000	0,1500	9	0,1500	0,1500	0	195	529	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	325	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,3400	0,3400	0,2400	10	0,2400	0,2400	0	640	2087	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	1,6400	2,3300	1,5800	13	2,3200	2,2500	2	750	3770	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,5700	0,5900	0,3700	15	0,3700	0,3900	0	572	1945	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	1,2500	1,7600	1,2500	15	1,7600	1,8400	2	586	657	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,7500	0,7900	0,6600	7	0,6600	0,5100	1	501	1510	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	0,9400	1,5000	0,9400	17	1,5000	1,4600	1	171	2114	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,9100	1,0000	0,6400	23	0,6400	0,6600	1	794	3683	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	0,7300	1,0300	0,7100	13	1,0300	1,1300	1	342	1134	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	1,2200	1,2200	0,8100	7	0,8100	0,8600	1	186	4192	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,5300	0,9200	0,5300	31	0,8900	0,8400	1	779	5321	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	1,4100	1,4100	1,0600	4	1,0600	1,1000	1	24	1828	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,4000	0,6600	0,4000	15	0,6600	0,5800	1	204	2070	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,3400	1,3400	1,3400	2	1,3400	1,4000	1	50	1728	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,2900	0,4500	0,2700	25	0,4300	0,4000	0	540	1667	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1668	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,1400	0,3000	0,1400	15	0,3000	0,2600	0	122	676	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1526	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,1100	0,1900	0,1100	8	0,1900	0,1600	0	194	2442	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	3,1500	3,2800	2,4300	9	2,4300	2,5500	3	62	1213	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	22	754	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	576	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	419	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	990	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	218	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,9600	8	1	2	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	15,0600	0,0600	0,0500	9	0,0500	0,0500	0	841	1739	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	189	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,1300	0,1300	0,1000	5	0,1000	0,1100	0	176	3600	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	4,0900	4	16	1803	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,3200	0,3200	0,2200	21	0,2200	0,2400	0	266	3342	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	0,4800	0,4800	0,3400	7	0,3400	0,3600	0	706	750	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	1,6700	1,9300	1,6700	3	1,9300	2,3100	2	11	1249	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,7000	0,7100	0,5100	21	0,5100	0,5500	1	1250	18523	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	1,5600	1,5600	1,5500	2	1,5500	1,9200	2	36	75	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,8700	0,8700	0,7200	13	0,7200	0,6900	1	1035	1049	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,1100	1,6500	1,1100	8	1,6500	1,5500	2	431	2924	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	1,1000	1,1300	0,8200	14	0,8200	0,8500	1	583	7296	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	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	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0700	0,1300	0,0700	4	0,1300	0,1100	0	68	3536	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	4,2600	4,2600	3,9500	2	3,9500	3,5400	4	23	6040	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0400	0,0600	0,0400	2	0,0600	0,0500	0	12	11904	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	2079	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2722	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	2646	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2259	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	360	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2043	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	406	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	524	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	179	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1953	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	330	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	109	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	150	1649	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	100	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	150	481	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	397	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2800	0	5	4441	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	415	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4000	0	1	1930	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	656	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5600	1	10	2437	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	2,6900	3,3400	2,6900	6	3,3400	3,3000	3	6	78	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,9100	0,9100	0,7500	3	0,7500	0,7700	1	288	6877	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,0900	2,5400	2,0900	5	2,5400	2,5000	3	21	1082	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	1,3600	1,3600	1,1100	3	1,1100	1,0700	1	98	8101	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,3400	1,8900	1,3400	3	1,8900	1,8100	2	41	986	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,7000	1,7000	1,4200	6	1,4200	1,4500	1	24	3732	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	0,9100	1,3200	0,8900	10	1,3200	1,2500	1	23	4007	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	2,2700	2,2700	1,9000	6	1,9000	1,9600	2	56	10285	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,5800	0,8800	0,5800	9	0,8800	0,8200	1	155	7094	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	2,5700	3	2	5802	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,4000	0,5000	0,4000	6	0,5000	0,5200	1	135	10652	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	3,5600	3,5600	3,5600	1	3,5600	3,3000	3	1	6245	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3000	0,3400	0,3000	0	0,3400	0,3100	0	1621	3	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	2485	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	2	24730	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	4,9900	5	10	4715	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	5	2634	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	703	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4922	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	1051	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16897	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	674	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	227	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	40	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	339	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	30	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	478	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	134	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2470	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	733	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,4900	1	2	2112	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	1,7300	1,7300	1,7300	2	1,7300	1,9700	2	194	830	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	6077	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,0800	1,4700	1,0800	3	1,4700	1,4500	1	23	521	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4800	2	8	3587	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,7600	0,8700	0,7600	3	0,8700	1,0300	1	3	862	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	1005	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,5100	0,7500	0,5100	2	0,7500	0,7100	1	562	2	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	728	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,3700	0,5100	0,3700	5	0,5100	0,4700	0	42	805	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	271	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5927	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	311	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	596	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	241	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	127	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	251	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	587	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	215	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1140	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	380	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2284	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	90	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,5400	0,5400	0,4900	3	0,5100	0,5200	1	104	2989	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	5,5600	6,2000	5,5600	14	6,2000	6,0800	6	585	1448	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,7900	0,7900	0,7600	3	0,7600	0,6800	1	4	18110	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	4,4800	4,4800	4,4800	1	4,4800	5,1400	5	3	52	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	1,0000	1,0000	0,8600	3	0,8600	0,9000	1	95	6878	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	3,6500	4,4000	3,6200	12	4,4000	4,2500	4	12	724	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	1,3600	1,3600	1,1200	8	1,1200	1,1500	1	114	23954	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	2036	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,6400	1,6700	1,4300	17	1,4300	1,5000	2	1196	10805	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,3000	2,3900	2,3000	2	2,3900	2,7100	3	8	1080	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	2,2200	2,2200	2,0700	4	2,1000	1,9000	2	28	16680	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,7400	2,1400	1,7400	3	2,1400	2,1000	2	40	15942	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,7000	2,7300	2,3500	3	2,3500	2,4000	2	15	11952	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,2500	1,6600	1,2400	16	1,6600	1,5900	2	204	12951	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	3,2200	3,2200	2,8700	2	2,8700	2,9600	3	11	10349	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,0000	1,2000	1,0000	4	1,2000	1,1900	1	11	11	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,6100	4	8	8	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,7000	0,9000	0,7000	8	0,9000	0,8700	1	60	21234	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	4,6900	4,6900	4,4000	2	4,4000	4,3300	4	20	6663	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,3200	0,4600	0,3200	13	0,4600	0,4500	0	153	19600	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	6368	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5051	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	984	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800	0	15	12881	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	2935	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8452	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	2311	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1766	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	4401	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	80	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	11	1	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	286	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,0700	1	4	18	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	331	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	586	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	67	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	222	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1238	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	1,8700	2,0000	1,8400	4	2,0000	2,2600	2	44	82	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	700	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	825	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	602	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,9400	1,0700	0,9400	2	1,0700	1,0900	1	2	420	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	706	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,6200	0,6400	0,6200	2	0,6400	0,6300	1	14	676	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	89	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	93	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	90	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	105	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	1596	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	8	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	626	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	421	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2255	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	23	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2290	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	433	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	1,0200	1,0200	0,9500	2	0,9500	0,9400	1	2	2137	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	331	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,6500	1,6600	1,6500	4	1,6500	1,4900	1	5	3216	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	138	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	709	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	578	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	2,4900	2,4900	2,3800	3	2,3800	2,2600	2	11	7873	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	2000	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	2,9800	2,9800	2,9400	2	2,9400	2,7300	3	3	1853	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,4500	2,6000	2,4500	2	2,6000	2,9300	3	2	2798	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	32,0000	C	EUR	0,4100	0,5100	0,4000	4	0,5100	0,5000	1	4	758	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	491	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,2200	0,2700	0,2200	3	0,2700	0,2500	0	144	3148	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	12,5800	12,5800	12,5700	2	12,5700	12,1500	12	140	2356	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5195	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	2059	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2429	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	1659	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	20	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,9700	0,9700	0,9700	13	0,9700	0,8300	1	48	1194	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	959	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	42	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	7327	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	277	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,6500	2,6900	2,6500	2	2,6900	2,3900	2	2	3679	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	13	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	971	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	3,8200	3,8200	3,8200	1	3,8200	4,4000	4	1	334	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1937	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	2095	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	3332	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0800	3	2	900	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,8700	4,8700	4,4700	2	4,4700	4,5100	5	3	1178	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	7612	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	5,4200	5,4200	5,4200	1	5,4200	5,1800	5	3	2540	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,9200	2,1800	1,9200	5	2,1800	2,1500	2	71	6846	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	6,2500	6,2500	6,0500	3	6,1900	5,8800	6	42	3947	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,2700	1,4800	1,2700	4	1,4800	1,5000	2	24	4731	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	7,6000	7,6500	7,6000	3	7,6500	7,4100	7	11	3717	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,9200	1,0800	0,8800	11	1,0500	1,0400	1	40	9426	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	1680	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,6600	0,7400	0,6600	3	0,7400	0,7300	1	23	1577	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	389	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3999	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	121	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	7417	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	18,9500	18,9500	18,9500	1	18,9500	18,3800	18	2	162	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	681	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	524	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	10,2000	11,0500	10,1500	6	11,0500	10,9600	11	6	52	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	1	1326	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	12	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3000	2	1	1698	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	287	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	3,5000	3,5000	3,2000	7	3,2000	3,2100	3	24	3136	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	107	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	254	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,4700	4	1	738	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,2900	4	1	430	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,6600	3,6600	3,6600	1	3,6600	3,7800	4	1	732	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9300	5	1	105	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,9400	2,9400	2,9000	2	2,9000	3,2000	3	6	4253	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,9000	5,9000	5,7500	2	5,7500	5,6000	6	11	1309	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,3600	2,5000	2,3600	2	2,5000	2,7000	3	2	10749	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,4500	6,4500	6,3000	3	6,3000	6,3000	6	10	2809	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,0600	2,3400	2,0600	8	2,2900	2,2900	2	55	5372	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	7,6500	7,6500	6,9500	7	6,9500	7,0100	7	32	2783	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,6500	1,9800	1,6400	13	1,9800	1,9500	2	13	170	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	28	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,5000	1,6700	1,5000	3	1,6700	1,6500	2	3	5520	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,5600	9	7	2353	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,0100	1,2200	1,0100	19	1,2200	1,1800	1	1	4284	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	10,6000	10,6500	10,3000	4	10,3000	10,2200	10	28	1149	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,7300	0,8700	0,7300	16	0,8700	0,8600	1	24	986	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	252	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	358	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	15,2000	15,2500	15,2000	2	15,2500	14,7200	15	2	198	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1831	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	495	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5581	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	661	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,9900	11	10	10	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,7500	1,8500	1,7500	4	1,8000	1,7400	2	9	34	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	6,1200	6	5	49	2-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	4,1800	4,2500	4,0200	8	4,0200					

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	9	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	2-1-2019
F	RE6	RELX (EUR) - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9469		18	0	2-1-2019
F	RE6	RELX (EUR) - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9418		18	0	2-1-2019
F	RE6	RELX (EUR) - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9383		18	0	2-1-2019
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6426		18	0	2-1-2019
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4907		17	0	2-1-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4806		17	0	2-1-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	2-1-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	2-1-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	2-1-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	2-1-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0000		2	1	28 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	59	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	134	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0700		1	64	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	41	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	190 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,3800	0,3800	0,3800	8	0,3800	0,2100		0	133 700	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,2300	0,3300	0,2300	5	0,3200	0,3300		0	30	189 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,4900	0,4900	0,3600	2	0,3600	0,3800		0	3	87 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	C	EUR	0,0700	0,1300	0,0700	3	0,1300	0,1300		0	25	232 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	83 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	166 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	51 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	11 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	5	59 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	134 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	108 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	18 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,4700	0,5500	0,4700	2	0,5					

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	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	25	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	30	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	100	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	131	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	27	214	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	34	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,4300	0,4300	0,4100	7	0,4200	0,4000	0	251	1530	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9900	1	10	10	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	50	50	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000	1	1	166	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7600	1	1	359	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2900	0	1	469	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	65	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	216	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	94	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	5	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	10	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	2-1-2019
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	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	183	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	201	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	127	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	2	129	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	11	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	390	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	139	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	146	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	65	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	55	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	2	163	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	90	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	101	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	3	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	82	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	21	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	11	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	10	102	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	23	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	87	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	2	233	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	20	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6600	1	10	1069	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1011	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	21	2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	10	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	6	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	121	121	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	24	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	6	6	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	91	91	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	75	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	405	405	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	304	304	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	803	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	1034	1034	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	8	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	298	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	311	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1323	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	842	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	302	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	403	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9600	1	20	116	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	354	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	295	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	277	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	273	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	20	170	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	14	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	115	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	87	2-1-2019
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	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	10	10	2-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	271	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	1	1	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	4	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	4	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	51	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	60	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	5	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	57	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	20	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,2000	0,2000	0,1600	9	0,1600	0,2000	0	22	354	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	76	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	376	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	17	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	1,1800	1,2400	1,1800	10	1,2200	1,1800	1	23	87	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	411	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	186	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	66	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	75	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,9600	1,0100	0,9600	9	1,0100	0,9500	1	22	434	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	141	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	175	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	70	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	77	2-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	117 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	228 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	213 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,2000		2	1	987 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	203 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3100		3	1	750 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2700		1	1	301 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	192 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	303 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	197 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6 2-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	59 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	4 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	18 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	63 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	75 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	94 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	248 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	221 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	159 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	126 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	166 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	2402 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	237 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	185 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	149 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	37 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4 2-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	49 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	10 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9 2-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	2 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	315 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	4 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	300 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	797 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	314 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	49 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	225 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	64 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	94 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	34 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	43 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7 2-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	105 2-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0660		80	0	0 2-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0434		80	0	0 2-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,0279		80	0	0 2-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,9574		78	0	0 2-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,9047		78	0	0 2-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8597		78	0	0 2-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0961		22	0	0 2-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0899		22	0	0 2-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0856		22	0	0 2-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0661		22	0	0 2-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0511		22	0	0 2-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0383		22	0	0 2-1-2019
F	RL6	RELX (GBX) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1617,5200		1618	0	0 2-1-2019
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1618,5500		1619	0	0 2-1-2019
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1619,9300		1620	0	0 2-1-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1594,9900		1595	0	0 2-1-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1585,9800		1586	0	0 2-1-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1590,1100		1590	0	0 2-1-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 2-1-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 2-1-2019
F	RL8	RELX (GBX) - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4000		0	8	29 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	78 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,5300	0,7300	0,5300	6	0,6500	0,6400		1	8	131 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	0,9600	1,0600	0,9200	13	1,0400	1,0600		1	20	47 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	1,1500	1,1500	1,0500	3	1,0500	1,0000		1	4	60 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,5500	0,6000	0,5200	12	0,5800	0,5900		1	34	167 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	1,7000	1,7000	1,5500	2	1,5500	1,5300		2	2	256 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,2500	0,3000	0,2400	6	0,3000	0,2900		0	40	258 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	2,4700	2,4700	2,4400	3	2,4400	2,2300		2	5	91 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1200		0	8	165 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	164 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0600		0	5	72 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0000		4	20	116 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	67 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9700		5	2	76 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0300	0,0100		0	12	141 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	130 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	113 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	45 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	35 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	10 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1	1 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	4 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,8500	0,8500	0,7600	6	0,7600	0,7700		1	20	139 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	170 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	100 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,8000		6	136	2 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	1,9000	1,9000	1,7500	2	1,7500	1,7400		2	365	2 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	1,2400	1,2400	1,2400	3	1,2400	1,3200		1	6	482 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	132 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	136 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	57 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	60 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	909 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,4100	0,4200	0,4100	3	0,4200	0,4100		0	23	92 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3600		4	1	44 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	1	151 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	9 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	35 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	28 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	94 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	15 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	8 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	87 2-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	10,9700		11	3	13 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	23 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1500		0	20	87 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	26 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	177 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	3	3 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	5,3000	5,3500	5,3000	6	5,3000	5,2800		5	81	173 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	297 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	18 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	59 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6700		2	6	56 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,0800		2	1	1 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9200		1	1	376 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	332 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6400		2	1	2 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	3 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2300		1	2	2 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	326 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	5	290 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	148 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	531 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	407 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	598 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	262 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	229 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	86 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	71 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	30 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	19 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100		50	0	50 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	42 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	88 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,3400		9	20	328 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	50 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	177 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9100		2	2	842 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	23 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	4 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	103 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	641 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	2,1500	2,3000	2,1500	2	2,3000	2,2600		2	2	341 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,2300		4	1	958 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	1,1700	1,2700	1,1700	3	1,2700	1,2400		1	7	360 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	307 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,7300	0,7300	0,7000	2	0,7000	0,6700		1	2	273 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	807 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	2	176 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	193 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	305 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	208 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	708 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	669 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	514 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	147 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1015 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	90 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	810 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	238 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	99 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	88 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	61 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	39 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1216 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	231 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	45 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400		42	0	97 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	100 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	23 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	361 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	47 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	279 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	124 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	4,4100	4,4100	4,4100	1	4,4100	4,5700		5	10	10 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	12 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	6 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	47 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4000		2	5	39 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	101 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	164 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	70 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,0900	1,1000	1,0000	4	1,1000	1,1000		1	6	108 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	90 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	62 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	149 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	13 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	25 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	58 2-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	163 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	325 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,5100		2	4	250 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	94 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	176 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	70 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	9 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7400		4	10	11 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	8 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	210 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	5,4500	5,4500	5,4000	2	5,4000	5,2400		5	15	952 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	10 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	5 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,4100		1	2	598 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	8,7800	8,7800	8,7800	2	8,7800	8,6400		9	2	669 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,5700	0,5800	0,5700	2	0,5800	0,6000		1	7	710 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	420 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,2600	0,2900	0,2600	3	0,2800	0,2500		0	15	637 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	427 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,1300	0,1400	0,1300	7	0,1400	0,1100		0	11	680 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	22,5500	22,5500	22,5500	2	22,5500	22,1600		22	30	364 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	159 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	39 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 2-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	65 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,5500		10	1	158 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	445 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	85 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	97 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	139 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	7,3000	7,3000	7,3000	2	7,3000	7,1300		7	13	734 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8000		2	4	205 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	255 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	785 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	103 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	81 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	19,6500	19,6500	19,6500	1	19,6500	19,4300		19	1	205 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	139 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	272 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 2-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100		44	0	163 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	10 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1800		3	6	8 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3100		5	1	3 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	3,6300	3,6300	3,6300	1	3,6300	3,7500		4	4	4 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	8,2900	8,2900	8,1800	2	8,1800	8,2300		8	2	2 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1500		2	3	3 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	11,9500	11,9500	11,6000	4	11,6000	11,8100		12	18	18 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2100		1	1	4 2-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	0 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	40 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	126 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	223 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	365 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	83 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	199 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	108 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	293 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	75 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	238 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	120 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	210 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	396 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	510 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	267 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	82 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	26 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	61 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	30 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	0 2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	1082 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,6700		9	10	280 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	240 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	36 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	708 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,3300		12	4	515 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	237 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	94 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	44 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500		0	1	840 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	251 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	39 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	17 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	428 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	242 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	31 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400		42	0	97 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	81 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	63 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	51 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	708 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	285 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	526 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	775 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	266 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2500		0	10	489 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	407 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,1400	0,1400	0,1400	7	0,1400	0,1100		0	11	656 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	363 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	160 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	32 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 2-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	69 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	13 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	39 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	8 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	71 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	33 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	63 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	408 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	38 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	86 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	153 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	79 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	105 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 2-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100		44	0	65 2-1-2019
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,4100		331	0	0 2-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,6200		332	0	0 2-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	331,9000		332	0	0 2-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,6700		330	0	0 2-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,0300		329	0	0 2-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,8900		330	0	0 2-1-2019
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2325		14	0	0 2-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2285		14	0	0 2-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2257		14	0	0 2-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6832		14	0	0 2-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6739		14	0	0 2-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6660		14	0	0 2-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4061		22	0	0 2-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3998		22	0	0 2-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3954		22	0	0 2-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5756		22	0	0 2-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5610		22	0	0 2-1-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5486		22	0	0 2-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000	GBX	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	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 2-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 2-1-2019
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3691,6900		3692	0	0 2-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3694,0400		3694	0	0 2-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3550,6100		3551	0	0 2-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3559,6100		3560	0	0 2-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3473,1000		3473	0	0 2-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3482,1500		3482	0	0 2-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 2-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 2-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 2-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 2-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 2-1-2019
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2966		19	0	0 2-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2912		19	0	0 2-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2874		19	0	0 2-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5707		19	0	0 2-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5581		19	0	0 2-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5474		19	0	0 2-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 2-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,3065		243	0	0 2-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,2290		243	0	0 2-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	236,1399		236	0	0 2-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,7330		236	0	0 2-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,5167		236	0	0 2-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,2522		235	0	0 2-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 2-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 2-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 2-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 2-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 2-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7978		13	0	0 2-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7942		13	0	0 2-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7917		13	0	0 2-1-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5905		13	0	0 2-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5819		13	0	0 2-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5746		13	0	0 2-1-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	10 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	57 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,2200	0,2200	0,1500	2	0,1500	0,1600		0	20	470 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,6000		1	1	204 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	75 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,3100	0,3600	0,3000	3	0,3600	0,3300		0	6	370 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	1	139 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,1000	0,1500	0,1000	8	0,1500	0,1600		0	52	256 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	214 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	286 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	1,5000	1,5000	1,4000	4	1,4000	1,2700		1	71	281 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	125 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	103 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	117 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,7100		3	3	68 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,2000		3	1	51 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	1 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	15 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	15	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2300	1	1	125	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	499	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,7500	0,8000	0,7000	3	0,8000	0,9200	1	3	195	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	194	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	1	395	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	606	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	213	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	108	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,2200	0,2500	0,2200	2	0,2500	0,3200	0	11	488	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	84	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	93	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	17	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	85	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3400	2	8	235	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	3	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	11	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	71	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	38	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	155	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	422	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	5	749	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	328	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	116	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3500	1	1	1621	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,6500	0,6500	0,5500	4	0,5500	0,5500	1	39	693	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	14	17	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	15,7000	0,7000	0,7000	4	0,7000	0,8000	1	81	743	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	30	1121	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4400	0	2	827	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	1,7000	1,8500	1,7000	3	1,8500	1,6500	2	13	2380	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	9	1045	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	997	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100	0	107	1089	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1354	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1865	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	511	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	200	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	102	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	110	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	128	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	17	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	363	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	187	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	73	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1612	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1014	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	207	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	2	647	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	1,3000	1,5500	1,3000	2	1,5500	1,5800	2	17	1506	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	670	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,0000	1,1000	0,9000	5	1,1000	1,0700	1	12	444	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,4600	1	1	1122	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2770	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900	2	1	2949	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2167	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	814	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,2200	0,2600	0,2200	4	0,2600	0,2				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	200	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	301	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	641	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	17	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	7	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	275	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	49	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	39	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	727	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	102	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	925	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6900	2	1	211	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	909	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	184	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	116	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	51	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	36	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,8400	4	3	30	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	441	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	50	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	35	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	56	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	8	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	21	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	2-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	2	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	259	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	390	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	3	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	47	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,2100	3	1	971	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	553	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9400	2	1	1530	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	435	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1223	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	716	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	1,0900	1	5	1219	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	573	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	570	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1282	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2741	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	645	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	550	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	169	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	25	570	2-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	586	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	64	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	104	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	3	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	54	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	371	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,9500	-	0,0000	0,9500	1	0	446	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	568	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1039	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3900	1	4	444	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	171	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	2	562	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	394	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1879	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	210	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	354	2-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	416	2-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	2-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	2-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1	2-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600				

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
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0152	30	0	0	2-1-2019
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1429,4600	1429	0	0	2-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,3700	1430	0	0	2-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1431,5900	1432	0	0	2-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1418,6300	1419	0	0	2-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1422,1900	1422	0	0	2-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1414,8700	1415	0	0	2-1-2019
F	SI6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0628	98	0	0	2-1-2019
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8357	95	0	0	2-1-2019
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8174	95	0	0	2-1-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7335	95	0	0	2-1-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6693	95	0	0	2-1-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,6144	95	0	0	2-1-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-1-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	2-1-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-1-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-1-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,5100	1	4	7	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	25	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	10	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	40	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	60	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	25	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	15	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	7	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	6	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	10	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	15	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	9	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	53	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	27	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	57	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	36	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	27	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	12	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	2-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,000								

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	1	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200		40	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200		49	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1700		59	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0500		69	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0400		109	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800		38	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9800		44	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5500		54	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400		73	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0500		113	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800		38	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4900		63	0	2-1-2019
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,5800		262	0	2-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,7500		262	0	2-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,9700		262	0	2-1-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,2300		255	0	2-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	255,8800		256	0	2-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,000												

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1383,8300	1384	0	0	2-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1385,0000	1385	0	0	2-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1374,3800	1374	0	0	2-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1377,8300	1378	0	0	2-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1350,3600	1350	0	0	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	2-1-2019
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	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	2-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	2-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			

Instrument Type*	Instrument Trading 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	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	2-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	2-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	2-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2342	33	0	0	2-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7799	33	0	0	2-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7646	33	0	0	2-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7356	33	0	0	2-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7481	32	0	0	2-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7298	32	0	0	2-1-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-1-2019
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,9634	69	0	0	2-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,9534	69	0	0	2-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,9546	69	0	0	2-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	66,8181	67	0	0	2-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	66,7967	67	0	0	2-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	66,7893	67	0	0	2-1-2019
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,5900	607	0	0	2-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,9800	607	0	0	2-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	595,9800	596	0	0	2-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	597,4900	597	0	0	2-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	589,8700	590	0	0	2-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	591,4000	591	0	0	2-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-1-2019
F	SV6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1084	66	0	0	2-1-2019
F	SV6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0898	66	0	0	2-1-2019
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0770	66	0	0	2-1-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0687	65	0	0	2-1-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0246	65	0	0	2-1-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9870	65	0	0	2-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0981	11	0	0	2-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0949	11	0	0	2-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0928	11	0	0	2-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0830	11	0	0	2-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0754	11	0	0	2-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0690	11	0	0	2-1-2019
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4047	7	0	0	2-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4026	7	0	0	2-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4012	7	0	0	2-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1946	7	0	0	2-1-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2479,8000	2480	0	0	2-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2481,3800	2481	0	0	2-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2483,4800	2483	0	0	2-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2435,9500	2436	0	0	2-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2388,2500	2388	0	0	2-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2341,3600	2341	0	0	2-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	211,6257	212	0	0	2-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	210,0877	210	0	0	2-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	210,3262	210	0	0	2-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,1272	209	0	0	2-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	208,0629	208	0	0	2-1-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	206,9461	207	0	0	2-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9024	15	0	0	2-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7482	15	0	0	2-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7454	15	0	0	2-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7323	15	0	0	2-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7223	15	0	0	2-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7138	15	0	0	2-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-1-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-1-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-1-2019
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4895	0	0	0	2-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4894	0	0	0	2-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4893	0	0	0	2-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4889	0	0	0	2-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4885	0	0	0	2-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4882	0	0	0	2-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1499	42	0	0	2-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1437	42	0	0	2-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,1445	42	0	0	2-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,9720	41	0	0	2-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,9588	41	0	0	2-1-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,8046	40	0	0	2-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8174	15	0	0	2-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8132	15	0	0	2-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8104	15	0	0	2-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1477	14	0	0	2-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1382	14	0	0	2-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	2-1-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-1-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	3	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	64	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	43	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	25	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	75	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	6	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	71	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3500	0	1	4	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,1900	2	1	59	2-1-2019
O	TKG	TK														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	53	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	9	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	15	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	20	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	40	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	30	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	82	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3800	2	1	2	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	38	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	5	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	21	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	99	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6200	1	3	8	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	24	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	2	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	18	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	2	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	2	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	3	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	10	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	144	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	94	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	8	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	177	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	6	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7400	3	1	1	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800	1	10	53	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	95	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	82	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7200	5	2	118	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	163	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,5100	6	2	361	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4700	0	2	109	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	126	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	71	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	176	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	298	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	290	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	392	2-1-2019
O	TKG	TKH Group NV Stnd Option	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	76 2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900		30	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000		50	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	20 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	40 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,2900		6	7	18 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	148 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5700		6	7	7 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	9 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	9 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1700		3	1	58 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	108 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600		2	2	80 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	122 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	91 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	219 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	121 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	118 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	63 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	91 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7300		1	2	116 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	193 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	138 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	123 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	100 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	159 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000		0	1	103 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	153 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	74 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	54 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600		31	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	51 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	5 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6200		5	2	6 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	1 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	17 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	14 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	6 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1 2-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	1 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-1-20													

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-1-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	35	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	33	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	5	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	41	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	29	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-1-2019	
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	103	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	15	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	1	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	28	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	1	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,0800		1	1	1	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2500		5	1	2	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	1,7000	1,7000	1,5000	2	1,5000	1,4600		1	2	29	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5700		5	1	2	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	9	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	5	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5700		3	1	0	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	6	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	10	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	23	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	105	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3000		1	1	1	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8600		1	4	4	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	10	2-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,5000	0,5000	0,5000	1	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	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	170 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	34 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	1 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	9 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	3 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	12 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	20 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	6 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	10 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	10 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	18 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	42 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	7 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	2 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	6 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	13 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	11 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	1 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	6 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	12 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	1 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	6 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	12 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	2 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	10 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3400		2	1	1 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	2 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0 2-1-2019
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,4507		169	0	0 2-1-2019
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,5964		170	0	0 2-1-2019
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,7889		170	0	0 2-1-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,4538		170	0	0 2-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,2345		171	0	0 2-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	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	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3297		20	0	2-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3117		20	0	2-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0351		20	0	2-1-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0235		20	0	2-1-2019	
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5164		10	0	2-1-2019	
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5137		10	0	2-1-2019	
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5119		10	0	2-1-2019	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2735		9	0	2-1-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2672		9	0	2-1-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1519		9	0	2-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	4	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	107	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	48	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	170	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	46	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	91	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	7	103	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	238	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	65	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	225	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	294	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	608	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	5	452	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	203	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	165	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	252	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400		1	6	322	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,3000	0,3000	0,2000	4	0,2000	0,1900		0	67	240	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,4000	0,5500	0,4000	5	0,5500	0,5100		1	8	456	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	20	115	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,2800	0,4500	0,2800	21	0,4200	0,4100		0	1735	2071	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,4000	0,4000	0,3500	2	0,3500	0,3600		0	33	383	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,2700	0,3600	0,2700	8	0,3200	0,3200		0	207	524	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4800		0	2	57	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,2700	0,2900	0,2400	11	0,2700	0,2600		0	134	682	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	66	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,2000	0,2400	0,2000	2	0,2400	0,2000		0	31	956	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	2	734	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	694	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	6	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	25	1274	2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	540	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	79	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	12	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7600		2	5	11	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300		1	3	23	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	18	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	82	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	160	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	130	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,4300	0,4300	0,3400	2	0,3400	0,3700		0	2	82	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	351	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400		0	3	157	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	174	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	20	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,6800		1	12	449	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400		1	27	302	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	2	874	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	3	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300		1	3	161	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	25	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4500		0	12	152	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	10	282	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,2800	0,2800	0,2400	4	0,2400	0,3000		0	25	368	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	32	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,2200	0,2300									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	361	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1700	2	1	872	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	547	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1678	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	590	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,2000	1,4500	1,2000	8	1,4000	1,3900	1	22	1461	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	1	1128	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300	1	5	7	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	12	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,9000	0,9000	0,9000	-	0,9000	1,0800	1	5	991	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1367	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	28	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	26	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300	1	10	12	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,8500	0,9000	0,7500	6	0,7500	0,7800	1	25	2443	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,7500	0,7500	0,7500	7	0,7500	0,7400	1	400	2720	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,5500	0,6900	0,5500	4	0,6000	0,6000	1	14	4274	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3056	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,5200	1	3	25	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,4600	0	211	3995	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	3692	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	3	3	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	20	20	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	646	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100	2	1	297	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,2800	0,3100	0,2800	5	0,2800	0,2700	0	17	3314	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2300	2	15	389	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2565	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	575	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1483	2-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	148	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	258	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	95	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	121	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600	3	1	807	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	107	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	138	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	284	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300	2	21	2633	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	499	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	395	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	518	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1496	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	826	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	333	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1286	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,0500	1,1500	1,0500	4	1,1500	1,1200	1	30	1860	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0800	1	150	1188	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9400	1	32	374	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	420	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7800	1	4	1852	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	945	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	158	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	254	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5400	1	10	2789	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1613	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2075	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	1602	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	620	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	117	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1355	2-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	777	2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	29	2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	84	2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	12	2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	31	2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	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	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	361 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	104 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	129 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	73 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	64 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	5	23 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	2	43 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	2	709 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	191 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	223 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	60 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	134 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	28 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	61 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2700		3	1	2845 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	401 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,4500	2,4500	2,4500	2	2,4500	2,5200		3	10	1619 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	321 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1385 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1315 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,4000	1,4000	1,3500	3	1,3500	1,4100		1	26	1434 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3800		1	5	1206 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	1	1261 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600		2	10	913 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,7700	0,8000	0,7700	3	0,8000	0,7900		1	17	2530 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	694 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	4	5 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900		4	0	810 2-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	328 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	843 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3600		3	1	920 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	57 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	1045 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	10	1254 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	556 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	3	254 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800		2	1	1224 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	486 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	384 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	159 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	20	870 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	186 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	670 2-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	448 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	4 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	3 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	1,7500	1,8500	1,7500	2	1,8500	1,8100		2	3	3 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	50 2-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 2-1-2019
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,4100		183	0	0 2-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,5300		184	0	0 2-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,6800		184	0	0 2-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,1500		184	0	0 2-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,0900		183	0	0 2-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,5700		184	0	0 2-1-2019
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,4734		110	0	0 2-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,4573		110	0	0 2-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,4592		110	0	0 2-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,1002		106	0	0 2-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,0663		106	0	0 2-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,0550		106	0	0 2-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52 2-1-2019
F	TV															

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100	47	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100	57	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	132,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	162,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	162,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	164,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	164,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600	47	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700	57	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3100	33	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	128,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	132,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	0	2-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400		40	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0800		58	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6300		78	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5500		98	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,7400		178	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1800		44	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9200		82	0	2-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	2-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	2	2-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	2-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	P	EUR	0,4800	0,5000	0,4800	2	0,5000	0,5800		1	13	35	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	2-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	1,0500	1,0500	0,8500	4	0,8500	0,9100		1	23	98	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	P	EUR	2,9000	2,9800	2,6000	4	2,6000	2,2400		2	35	35	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	4,8000	5,7000	4,8000	3	5,7000	5,4300		5	3	33	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	3,1600	3,6900	3,0000	5	3,0000	2,8500		3	21	429	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	C	EUR	3,2100	3,4500	3,2100	2	3,4500	4,1900		4	10	12	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	P	EUR	4,6300	4,6300	3,5100	3	3,6100	3,6000		4	10	52	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	C	EUR	2,3400	3,1500	2,3200	9	3,1000	3,1300		3	40	32	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	4,5300		5	3	18	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	C	EUR	1,9000	2,4000	1,8000	6	2,3500	2,2500		2	9	87	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	P	EUR	6,3100	6,3100	6,3100	1	6,3100	5,6600		6	1	61	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	1,4800	1,5600	1,4800	3	1,5600	1,5500		2	3	12	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	6,9400		7	1	28	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	0,7300	1,1000	0,7300	3	1,1000	1,0400		1	8	124	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	78	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	0,5000	0,7400	0,5000	11	0,7000	0,6700		1	18	47	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	17	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	0,4200	0,5000	0,4200	2	0,5000	0,4300		0	10	50	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	9	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2700		0	1	64	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	27	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	2	36	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	14	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	60	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	81	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	28	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	12	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	17	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	23,2000	23,2000	23,2000	1	23,2000	23,4500		23	2	25	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	60	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	2130	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	63	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	29,5000	29,5000	29,5000	2	29,5000	27,4300		27	2	128	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	18	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	85	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	10	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100		33	0	6	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100		37	0	37	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100		47	0	52	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,3200	6	2	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	1	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	4,4500	5,1500	4,4500	4	5,1500	5,3000	5	4	5	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	26	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	4	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	18	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4900	3	1	15	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	8	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7900	3	1	8	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	11,0000	11,7000	10,3600	4	10,4700	10,2400	10	5	265	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	14	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	5	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	9	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	16	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	1	10	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	9	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	11	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	20	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	0,6200	0,7000	0,6200	2	0,7000	0,7500	1	3	9	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	28	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	6	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	13	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900	22	0	8	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	7	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	13	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	6	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	128	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900	32	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	31	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000	38	0	17	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	47,4800	47	0	3	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5000	58	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100	1	1	41	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700	24	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	71	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7200	2	10	11	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	38	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	3	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100	3	1	109	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,7200	9	1	4	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,1800	6	1	30	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	3,4200	4,0000	3,4200	3	4,0000	3,9200	4	11	40	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	12,6500	12,6500	11,1000	3	11,1000	11,4000	11	4	238	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	1,1100	1,4200	1,1100	2	1,4200	1,3900	1	2	256	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	313	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,4100	0	2	340	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	29,7500	29,7500	29,7500	1	29,7500	27,8900	28	1	645	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	508	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	500	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	327	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5200	48	0	520	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5800	168	0	30	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,6100	218	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	41,8100	41,8100	41,8100	1	41,8100	42,9600	43	1	1	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,3100	1	1	1	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	4	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	10	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,2200	4	2	14	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	14	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	7,2000	7,2000	7,1500	4	7,1500	7,1000	7	13	56	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	1	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	12,0000	12,0000	11,2000	5	11,2000	11,5200	12	22	48	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	4,6500	5,5500	4,6500	6	5,5500	5,3600	5	9	119	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	18,1900	18,1900	18,1900	1	18,1900	17,4800	17	1	207	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	2,4700	2,4700	2,1500	4	2,3800	2,5400	3	5	151	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	25,2000	26,4500	24,8000	5	24,8000	24,9000	25	5	345	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	102	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	405	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	321	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300	43	0	511	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,1900	0	6	519	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	52,9200	54,2000	52,9200	2	54,2000	52,6500	53	2	246	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	289	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	63,7500	63,7500	63,7500	2	63,7500	62,5200	63	2	285	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	73,2200	73,2200	73,2200	1	73,2200	72,4600	72	3	180	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	188	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	93,7500	93,7500	93,7500	1	93,7500	92,4400	92	1	106	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4700	122	0	24	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	173,6900	173,6900	173,6900	1	173,6900	172,5400	173	1	66	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	32,8000	32,8000	32,8000	2	32,8000	33,4900	33	10	12	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3400	4	1	401	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	76	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	15,8000	15,8000	15,7500	2	15,7500	16,6600	17	3	22	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	11,4500	11,4500	11,4500	1	11,4500	10,8600	11	1	871	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	62	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,0400	16	1	57	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	5,7000	6,1500	5,7000	2	6,1500	5,9900	6	12	171	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	23,7500	23,7500	22,1000	2	22,1000	22,5100	23	2	546	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	3,0000	3,3400	2,9900	5	3,2000	3,2100	3	5	113	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100	30	0	306	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,6400	2	1	241	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	237	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	274	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	49,0000	49,0000	49,0000	1	49,0000	48,0800	48	2	228	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	546	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7200	58	0	126	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	41	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	67,5000	67,5000	67,5000	1	67,5000	67,5400	68	1	141	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	202	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4600	77	0	136	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4200	97	0	52	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4600	127	0	13	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	42,0000	42,0000	42,0000	1	42,0000	42,9700	43	1	1	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3400	3	1	2	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	0	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	5,5400	5,5400	5,3000	2	5,3000	5,4000	5	2	26	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	1	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	8,6500	8,6500	8,3900	2	8,3900	8,2900	8	3	38	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	16,8000	16,8000	16,8000	1	16,8000	17,2200	17	1	3	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,1600	12	1	39	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	10,7000	11,2000	10,7000	2	11,2000	11,2300	11	2	24	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	18,6000	18,6000	17,5000	6	17,5000	17,4300	17	10	72	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	6,3500	6,7900	6,3500	5	6,7900	6,9100	7	14	39	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	23,5000	23,5000	23,5000	1	23,5000	23,8800	24	2	24	2-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7657		10	0	0 2-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4373		9	0	0 2-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4308		9	0	0 2-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4254		9	0	0 2-1-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-1-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-1-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,5899		287	0	0 2-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,4985		286	0	0 2-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,3925		286	0	0 2-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,4031		278	0	0 2-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,1489		278	0	0 2-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,8368		278	0	0 2-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-1-2019
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1533		38	0	0 2-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1426		38	0	0 2-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1352		38	0	0 2-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1516		37	0	0 2-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1265		37	0	0 2-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1051		37	0	0 2-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0561		22	0	0 2-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0499		22	0	0 2-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0456		22	0	0 2-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7770		21	0	0 2-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7630		21	0	0 2-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7510		21	0	0 2-1-2019
O	UN	UNILEVER	18-1-2019	40,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 2-1-2019
O	UN	UNILEVER	18-1-2019	40,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	59	0 2-1-2019
O	UN	UNILEVER	18-1-2019	42,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	10 2-1-2019
O	UN	UNILEVER	18-1-2019	42,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	456	0 2-1-2019
O	UN	UNILEVER	18-1-2019	44,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	43 2-1-2019
O	UN	UNILEVER	18-1-2019	44,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3833	0 2-1-2019
O	UN	UNILEVER	18-1-2019	45,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 2-1-2019
O	UN	UNILEVER	18-1-2019	45,0000 P		EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	10	331 2-1-2019
O	UN	UNILEVER	18-1-2019	45,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	6 2-1-2019
O	UN	UNILEVER	18-1-2019	45,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	77	0 2-1-2019
O	UN	UNILEVER	18-1-2019	46,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	101 2-1-2019
O	UN	UNILEVER	18-1-2019	46,0000 P		EUR	0,4300	0,4400	0,4100	4	0,4100	0,4200		0	82	473 2-1-2019
O	UN	UNILEVER	18-1-2019	47,0000 C		EUR	0,7500	0,9000	0,7500	5	0,8500	0,8900		1	16	1368 2-1-2019
O	UN	UNILEVER	18-1-2019	47,0000 P		EUR	0,9000	0,9000	0,7400	4	0,7600	0,7500		1	9	746 2-1-2019
O	UN	UNILEVER	18-1-2019	48,0000 C		EUR	0,3600	0,4900	0,3600	12	0,4900	0,4200		0	73	522 2-1-2019
O	UN	UNILEVER	18-1-2019	48,0000 P		EUR	1,5000	1,5000	1,2000	3	1,2000	1,2900		1	8	818 2-1-2019
O	UN	UNILEVER	18-1-2019	49,0000 C		EUR	0,1400	0,2100	0,1400	10	0,1800	0,1800		0	39	590 2-1-2019
O	UN	UNILEVER	18-1-2019	49,0000 P		EUR	2,0900	2,0900	2,0900	1	2,0900	2,0500		2	39	441 2-1-2019
O	UN	UNILEVER	18-1-2019	49,5000 C		EUR	0,1200	0,1200	0,1200	7	0,1200	0,1200		0	25	61 2-1-2019
O	UN	UNILEVER	18-1-2019	49,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	3 2-1-2019
O	UN	UNILEVER	18-1-2019	50,0000 C		EUR	0,0700	0,0800	0,0600	4	0,0800	0,0800		0	35	1318 2-1-2019
O	UN	UNILEVER	18-1-2019	50,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	681 2-1-2019
O	UN	UNILEVER	18-1-2019	51,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	189 2-1-2019
O	UN	UNILEVER	18-1-2019	51,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 2-1-2019
O	UN	UNILEVER	18-1-2019	52,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	634 2-1-2019
O	UN	UNILEVER	18-1-2019	52,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	84 2-1-2019
O	UN	UNILEVER	18-1-2019	54,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	961 2-1-2019
O	UN	UNILEVER	18-1-2019	54,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	6 2-1-2019
O	UN	UNILEVER	18-1-2019	56,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	UN	UNILEVER	18-1-2019	56,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 2-1-2019
O	UN	UNILEVER	15-2-2019	40,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	10 2-1-2019
O	UN	UNILEVER	15-2-2019	40,0000 P		EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500		0	13	18 2-1-2019
O	UN	UNILEVER	15-2-2019	42,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	1 2-1-2019
O	UN	UNILEVER	15-2-2019	42,0000 P		EUR	0,2700	0,3300	0,2700	9	0,2900	0,2900		0	53	643 2-1-2019
O	UN	UNILEVER	15-2-2019	44,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1 2-1-2019
O	UN	UNILEVER	15-2-2019	44,0000 P		EUR	0,5900	0,5900	0,5200	6	0,5200	0,5400		1	24	324 2-1-2019
O	UN	UNILEVER	15-2-2019	45,0000 C		EUR	2,7500	2,7500	2,7500	1	2,7500	2,7500		3	1	1 2-1-2019
O	UN	UNILEVER	15-2-2019	45,0000 P		EUR	0,8400	0,8400	0,8400	1	0,8400	0,7600		1	1	4 2-1-2019
O	UN	UNILEVER	15-2-2019	46,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	116 2-1-2019
O	UN	UNILEVER	15-2-2019	46,0000 P		EUR	1,2100	1,2100	1,0700	3	1,1000	1,0700		1	39	952 2-1-2019
O	UN	UNILEVER	15-2-2019	47,0000 C		EUR	1,4000	1,4900	1,4000	3	1,4900	1,4400		1	217	233 2-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	4	220	2-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	35	2-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	397	2-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	155	2-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	2-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	2-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	2-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	16	2-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	2-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	117	2-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	2-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	222	2-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	48	2-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	379	2-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	2	2-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4220	2-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	172	2-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4600	0	85	1875	2-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	210	2-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,8700	0,8700	0,8600	8	0,8600	0,7900	1	195	3778	2-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	2-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	1,1400	1,1500	1,0200	13	1,0300	1,0400	1	211	180	2-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,2300	2	9	2982	2-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,5000	1,5100	1,3800	6	1,4300	1,3900	1	121	4507	2-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	1,6900	1,6900	1,6800	8	1,6800	1,6400	2	213	165	2-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	64	2-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	1,0000	1,2100	1,0000	20	1,2100	1,1500	1	455	5989	2-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	8488	2-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800	1	1	234	2-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1	2-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,5200	0,5400	0,5000	5	0,5300	0,5000	1	84	4082	2-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,8000	3,8100	3,8000	2	3,8100	3,7500	4	11	958	2-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2843	2-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	259	2-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	20	2-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1505	2-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	117	2-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1060	2-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	105	2-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	2-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800	23	0	54	2-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	2-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	347	2-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	0	2-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	2-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	3	2-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500	0	5	465	2-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	875	2-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,6800	0,7000	0,6800	5	0,7000	0,6900	1	396	6820	2-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	2-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	1,0500	1,0700	1,0300	4	1,0300	1,0400	1	65	65	2-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,8900	3,8900	3,8900	1	3,8900	4,1200	4	9	297	2-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,5400	1,5400	1,5300	2	1,5300	1,5600	2	92	999	2-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	3,1900	3,4400	3,1900	2	3,4400	3,4100	3	4	2884	2-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,9000	2	3	4453	2-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	594	2-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	767	2-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,7600	1,8200	1,6900	18	1,8100	1,7600	2	1256	4250	2-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	4652	2-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,0400	1,0700	1,0400	5	1,0500	1,0300	1	97	5350	2-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	1442	2-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800	1	3	979	2-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	6,1600	6,1600	6,1600	1	6,1600	6,2200	6	10	882	2-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400	0	65	1368	2-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	370	2-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2338	2-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	94	2-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	15	2-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	2-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	281	2-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	2-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	13	2-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	350	2-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	158	2-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	162 2-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	238 2-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	420 2-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900		1	3	116 2-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	38 2-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	165 2-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	241 2-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	74 2-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	0 2-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	56 2-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	8 2-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1034 2-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	6 2-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	538 2-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	44 2-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	781 2-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	2 2-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1158 2-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	158 2-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500		1	2	3496 2-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	3879 2-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,4800	1,4800	1,4600	2	1,4600	1,4800		1	8	15904 2-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 2-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 2-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 2-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1 2-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,8300	3,9600	3,8300	3	3,9600	3,9900		4	40	5671 2-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	9272 2-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	1 2-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	22 2-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	2,2800	2,4400	2,2800	2	2,4400	2,4400		2	6	12 2-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	4,6600	4,6600	4,6600	1	4,6600	4,7500		5	4	13 2-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,6300	1,7100	1,6300	3	1,7100	1,7100		2	10	7517 2-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2995 2-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,6300	0,6500	0,6300	2	0,6500	0,6300		1	3	1192 2-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	506 2-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1563 2-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	609 2-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	343 2-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	731 2-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	0 2-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6 2-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	112 2-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	27 2-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	35 2-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	64 2-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	34 2-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	35 2-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,9700	2,1500	1,9700	2	2,1500	2,1400		2	11	144 2-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,2000		7	2	88 2-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	37 2-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 2-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	56 2-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	1 2-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	1 2-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	383 2-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	9 2-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	152 2-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	4 2-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	321 2-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	23 2-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,7400	0,7400	0,6400	2	0,6400	0,6900		1	21	427 2-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	182 2-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	669 2-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	1187 2-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	590 2-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	460 2-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	572 2-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,5900	4,5900	4,5500	2	4,5500	4,6000		5	2	775 2-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	815 2-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	2,4200	2,5000	2,4200	2	2,5000	2,4500		2	2	969 2-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	1268 2-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	347 2-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	24 2-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1018 2-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	422 2-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	160 2-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	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	UN	UNILEVER	17-12-2021	35,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,3400		12	1	402 2-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3900		2	8	532 2-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	988 2-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	4,1800		4	1	1075 2-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	926 2-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7500		7	4	3435 2-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1428 2-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1000		10	3	1833 2-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	25 2-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	0 2-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1053 2-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	18,2500	18,2500	18,2500	1	18,2500	18,3700		18	10	623 2-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	344 2-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6900		38	0	330 2-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	3 2-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	648 2-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	16 2-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	396 2-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	407 2-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	84 2-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	1020 2-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,4500	5,4500	5,4500	2	5,4500	5,3600		5	13	2617 2-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	636 2-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	8,1500	8,2000	8,1500	2	8,2000	8,1700		8	12	1998 2-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	319 2-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	10,1500	10,1500	10,1500	2	10,1500	10,1900		10	50	173 2-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	486 2-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	227 2-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	984 2-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	225 2-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1571 2-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600		39	0	170 2-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	0 2-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,1000	2,4200	2,1000	2	2,4200	2,4400		2	7	9 2-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	1 2-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,3000	6,4000	6,3000	4	6,3500	6,4300		6	14	17 2-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	17 2-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,3000	9,3000	9,2500	2	9,2500	9,4100		9	14	20 2-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	80 2-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	12,7500	12,7500	12,7500	1	12,7500	12,9500		13	10	36 2-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	6 2-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	0 2-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,2500	0,3000	0,2500	3	0,3000	0,3700		0	3	5 2-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	0 2-1-2019
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1317		47	0	0 2-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7785		47	0	0 2-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7694		47	0	0 2-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3882		46	0	0 2-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0168		46	0	0 2-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6504		46	0	0 2-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 2-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 2-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 2-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 2-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500		24	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	2-1-2019
F	UO6	UBS Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2303		12	0	2-1-2019
F	UO6	UBS Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2264		12	0	2-1-2019
F	UO6	UBS Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2219		12	0	2-1-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5014		12	0	2-1-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4910		11	0	2-1-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4781		11	0	2-1-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-1-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2-1-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-1-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-1-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-1-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	2-1-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	2-1-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	2-1-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	2-1-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	2-1-2019
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,9668		138	0	2-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,9467		138	0	2-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,9491		138	0	2-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,8753		133	0	2-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,8328		133	0	2-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,8185		133	0	2-1-2019
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5344		10	0	2-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5317		10	0	2-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5299		10	0	2-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5717		9	0	2-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5660		9	0	2-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5611		9	0	2-1-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	2-1-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	2-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-1-2019
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-1-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-1-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-1-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-1-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-1-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	2-1-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	2-1-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	2-1-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	2-1-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	2-1-2019
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-1-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-1-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-1-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-1-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-1-2019
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983		1	0	2-1-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2-1-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-1-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-1-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-1-2019
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	2-1-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-1-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-1-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-1-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,6762		99	0	2-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,6619		99	0	2-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,6636		99	0	2-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,1125		93	0	2-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,0827		93	0	2-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,0727		93	0	2-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	2-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-1-2019
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7318		47	0	2-1-2019
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7186		47	0	2-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7096		47	0	2-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8283		46	0	2-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7973		46	0	2-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7708		46	0	2-1-2019
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2-1-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2-1-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2-1-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-1-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-1-2019
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	2-1-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2-1-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-1-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-1-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-1-2019
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,5063		5	0	2-1-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-1-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-1-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-1-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6930		40	0	2-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6819		40	0	2-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6742		40	0	2-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7895		39	0	2-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7632		39	0	2-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7408		39	0	2-1-2019
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2-1-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-1-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-1-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,9900		155	0	0 2-1-2019
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,0900		155	0	0 2-1-2019
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,2200		155	0	0 2-1-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,4100		146	0	0 2-1-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,7800		147	0	0 2-1-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	142,7300		143	0	0 2-1-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 2-1-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 2-1-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 2-1-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 2-1-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 2-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9965		20	0	0 2-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9909		20	0	0 2-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9870		20	0	0 2-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0695		19	0	0 2-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0566		19	0	0 2-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0456		19	0	0 2-1-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	1 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	38	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	8	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1200		0	1	175 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	5 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	61	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	35 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	237	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	100 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,9600	0,9600	0,5700	2	0,5700	0,5500		1	2	101 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	0,6000	0,6000	0,4200	3	0,5900	0,6900		1	13	131 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	1,5400	1,5400	0,9500	2	0,9500	0,9900		1	3	456 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	612	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	128 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	213	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	37 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	53 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,3500		3	3	17 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	1 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	11 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	40 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	78	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	35 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	176 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	31 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	31 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	129 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	60 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	113 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5900		2	2	125 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	149 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1600		1	10	43 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,4800		2	2	64 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8100		1	1	144 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	77 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,5500		1	4	10 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	5 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	108	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	13 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	321 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	39 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	155 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	2,5000	2,7000	2,5000	2	2,7000	2,9900		3	2	204 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	376 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	4 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	1,4500	1,6700	1,4500	3	1,6700	1,8400		2	12	487 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1227 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	6 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	3 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300		1	1	281 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	3,8000	3,8000	3,3000	2	3,3000	3,3500		3	2	181 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	941 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	259 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	251 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	12 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	48 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	57 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	2 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	46 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	33 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	40 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	147 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	76 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	244 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	57 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	46 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	59 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,4100		2	1	559 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	1,9700	1,9800	1,9700	2	1,9800	2,3400		2	182	2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	3,7900	3,7900	3,7900	1	3,7900	3,4100		3	3	261 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	382 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	4,6700		5	3	237 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,8700	0,8700	0,8200	3	0,8200	0,9700		1	5	455 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	65 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	54 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	75 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	72 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,8200		12	1	1 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	2 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	3 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	2,9000		3	3	3 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7400		3	2	6 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	5 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,9400		3	21	2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	3 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,9500	1,1000	0,9500	2	1,1000	1,1100		1	3	16 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	6 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0 2-1-2019
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-1-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-1-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-1-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-1-2019
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 2-1-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 2-1-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-1-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-1-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 2-1-2019
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD										

Instrument Type*	Instrument Trading Symbol	Instrument 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	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4435		24	0	0 2-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4295		24	0	0 2-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 2-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 2-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,3722		115	0	0 2-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,3554		115	0	0 2-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,3574		115	0	0 2-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,5471		110	0	0 2-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,5121		110	0	0 2-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,5004		110	0	0 2-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 2-1-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 2-1-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 2-1-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 2-1-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 2-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,2361		136	0	0 2-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,1977		136	0	0 2-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,1713		136	0	0 2-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,8522		132	0	0 2-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,7630		132	0	0 2-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,6869		132	0	0 2-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 2-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	12 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	P	EUR	2,8600	2,8600	2,8600	-	1	2,8600		4	4	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	P	EUR	3,7600	3,7600	3,7600	-	1	3,7600		4	4	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	32 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	2 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	25 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	31 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	40 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	25 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	77	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900		34	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7700		44	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6500		3	2	2 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	4 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	5 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3800		1	1	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600		29	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	74 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	5 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	2 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	22 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	16 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	3 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	17,5700		18	1	4 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	2,7000	2,7000	2,4300	2	2,4300	2,6600		3	2	22 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	25 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	17 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500		30	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	54 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	1 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	3 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3400		44	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2200		49	0	0 2-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-1-2019
O	VWQ	Volkswagen pref														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	41,6000	41,6000	41,6000	1	41,6000	40,5100		41	1	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6800		50	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2000		59	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9000		69	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	20	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5900		89	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,3900		118	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4200		168	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400		26	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800		42	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500		51	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0800		60	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300		38	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100		35	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100		43	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	25	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400		52	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900		61	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	13	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3100		70	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5400		90	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	20	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0800		119	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,8900		169	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600		38	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600		41	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600		49	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9000		58	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7600		67	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9600		76	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8000		95	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9500		124	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,5600		174	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300		43	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0800		50	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5100		59	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4800		67	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5900		77	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3400		95	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2600		124	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,6000		174	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700		30	0	2-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8400		39	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800		47	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600		55	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9300		64	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1400		82	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7200		180	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200		41	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600		48	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000		65	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	2-1-2019	
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500		83	0	2-1-2019	
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-1-2019	
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-1-2019	
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-1-2019	
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-1-2019	
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-1-2019	
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-1-2019	
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-1-2019	
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-1-2019	
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-1-2019	
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6576		14	0	2-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6538		14	0	2-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4011		13	0	2-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3893		13	0	2-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1302		13	0	2-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1226		13	0	2-1-2019	
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3968		18	0	2-1-2019	
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3916		18	0	2-1-2019	
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3880		18	0	2-1-2019	
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9719		18	0	2-1-2019	
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9597		18	0	2-1-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9494		18	0	2-1-2019	
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,0023		198	0	2-1-2019	
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,9735		198	0	2-1-2019	
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,9770		198	0	2-1-2019	
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,8757		184	0	2-1-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,8171		184	0	2-1-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,7976		184	0	2-1-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	2-1-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	2-1-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-1-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-1-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	92	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	71	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8100		1	3	2-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1400		0	5	16	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	3	18	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	74	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,5300		1	6		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,1300	0,1700	0,1300	6	0,1700	0,1700	0	11	168	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000	1	2	24	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1200	0	11	120	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0900	0	9	36	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	5	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	38	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	14	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	46	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5300	3	10	24	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	25	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	25	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	5	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8900	1	12	19	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	70	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	36	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	42	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	134	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	15,8700	0,8700	0,8700	1	0,8700	0,7000	1	1	98	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	1	1	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	39	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4000	0	3	38	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	36	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	22	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	12	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	68	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,2000	0	1	127	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,1500	0,1800	0,1300	3	0,1800	0,1800	0	15	111	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	32	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	13	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	38	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	2,8000	2,8000	2,6500	2	2,6500	2,6200	3	11	23	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	14	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	180	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7200	2	7	95	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	587	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	26	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	110	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	90	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	5	399	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	5	719 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	781 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900		0	3	152 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	73 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,2200	0,2400	0,2100	4	0,2400	0,2700		0	8	1480 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	755 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	412 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	507 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2121 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	3,9000	3,9000	3,6000	7	3,6000	3,6000		4	23	2506 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	865 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	429 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1733 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	5,9500	5,9500	5,9500	4	5,9500	5,5600		6	21	853 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	436 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	322 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	108 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	147 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	27 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	372 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	57 2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	16 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	15 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	2	20 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	37 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	2	398 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	166 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	512 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	5 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	147 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2500		1	1	185 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8800		1	2	404 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	65 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1400		1	2	159 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	174 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	384 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6200		1	4	154 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	347 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	60	359 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	393 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	2	420 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9600		3	1	602 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	489 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	482 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	255 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	148 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	100 2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	23 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	8 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4100		1	1	2 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	1,2000	1,2000	1,2000	8	1,2000	1,1900		1	193	193 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	31 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	5	6 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	2,5500	2,5500	2,3500	4	2,3500	2,3500		2	35	35 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 2-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,1600	0,1600	0,1600							

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
F	WGS	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	2-1-2019
F	WGS	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-1-2019
F	WGS	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	2-1-2019
F	WGS	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	2-1-2019
F	WGS	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	2-1-2019
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6653	27	0	0	2-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0579	26	0	0	2-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0529	26	0	0	2-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5301	26	0	0	2-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0130	25	0	0	2-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3589	24	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	18	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	46	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	134	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	7	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100	0	5	62	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	27	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	1	460	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7500	1	1	20	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5900	1	28	243	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5100	1	21	580	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8500	1	10	137	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	166	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	74	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	328	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	263	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000	2	2	29	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	195	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	150	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	74	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	107	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	180	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	99	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	94	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	1	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	8	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	8	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	31	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	23	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	15	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	1	141	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	15	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0900	1	2	114	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500	1	2	151	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	5	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	165	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	0	23	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	39	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	102	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	36	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	87	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	33	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	120	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	105	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	23	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	71	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	8	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	52	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	21	2-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	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	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	5 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	58 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7200		1	3	538 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	75 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3900		1	18	863 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		1	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		2	0	32 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	1	42 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	190 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100		3	1	494 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	128 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2900		3	10	445 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,1900		0	22	1100 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1500		4	1	779 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	558 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	6,0500	6,0500	6,0000	2	6,0000	6,0100		6	3	403 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	695 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	403 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	453 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	356 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,9600		12	10	401 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	262 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	232 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	70 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	2 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9000		5	25	340 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	14 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	121 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	143 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	63 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	496 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	123 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	97 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700		1	1	251 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	309 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	281 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	246 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	1	323 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	4,9000	4,9500	4,8500	5	4,8500	4,9700		5	11	598 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	416 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	6,8000	6,8000	6,7200	2	6,7200	6,7500		7	2	445 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	571 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	449 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	283 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	459 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	14,5500	14,5500	14,5500	1	14,5500	14,5000		15	7	360 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	267 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	257 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	8 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	44 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	24 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	207 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2200		1	2	205 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	374 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9400		2	2	300 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	241 2-1-2019
O	WHV	WERELDHAVE N.V.	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	286 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	292 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	7,3500	7,4300	7,3500	3	7,4300	7,4000		7	4	396 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	97 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	333 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	384 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	594 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	353 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	212 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400		25	0	248 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	8 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	2	2 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,4100		2	3	8 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000		3	1	6 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300		2	5	25 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	9 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	73 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1300		4	1	17 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	9 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	4,7000	4,7800	4,7000	2	4,7800	4,8100		5	3	24 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8100		1	5	18 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	6,2700	6,2700	6,2000	2	6,2000	6,3700		6	8	48 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	32 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	25 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	20,5000	20,5000	20,5000	2	20,5000	20,7100		21	20	20 2-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1910		51	0	0 2-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1766		51	0	0 2-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1667		51	0	0 2-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5916		51	0	0 2-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2874		50	0	0 2-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2583		50	0	0 2-1-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 2-1-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 2-1-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-1-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-1-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	11	0 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	3 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,3000	0,3000	0,2100	4	0,2400	0,2500		0	11	51 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900		0	1	12 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	5 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	186 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1900		1	3	19 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	50 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	148 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	70 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	73 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	86 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	37 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	22 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	10	31 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	15 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	13 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	2 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	17 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 2-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	3	3 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	101 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	4 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	40 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9400		1	1	144 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	20 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	10 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	35	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	10	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	5,1000		5	2	6 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	1 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100		23	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	34	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	10 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	232	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	1 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	68	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	72	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	3 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	95	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	90 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6800		1	1	91 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	145 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	64 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	304 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	246 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	1,7000	2,0300	1,7000	3	2,0300	1,8500		2	3	93 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	64 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	80 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	26 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8100		1	1	287 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6500		5	5	9 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	96 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	11 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	1	56 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	6 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	122	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	0 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	0 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	48	0 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	11 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	238	0 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	56 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	267 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	223 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	436 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	37 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	72 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	34 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	106 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	770 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	397 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6700		3	1	72 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	631 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	28 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	273 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	18 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	67 2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	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	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600	29	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8600	1	3	9	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	11	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	38	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	16	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	18	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	21	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	6	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	22	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	5	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	70	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	33	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	9	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	29	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	21	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	1	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	102	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,8300	12	1	42	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	81	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	157	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	163	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	4,8700	4,8700	4,8700	1	4,8700	4,7900	5	10	106	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,4800	4	1	110	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	14	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	216	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	25	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	241	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	2	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	15	46	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	12	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	58	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	5	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	55	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	13	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	250	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	28	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	122	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	29	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	112	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	133	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7200	9	15	113	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	475	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	1	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	2-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7100	3	4	4	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	1	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	4	2-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	11	2-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,8700	212	0	0	2-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,0000	212	0	0	2-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,1800	212	0	0	2-1-2019
F	WM6	Morrison (WM) Supermarkets -														

Instrument Type*	Instrument Trading Symbol	Instrument 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	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4996,1100	4996	0	0	2-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4999,2900	4999	0	0	2-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5003,5300	5004	0	0	2-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4961,1000	4961	0	0	2-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4973,5600	4974	0	0	2-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4875,3300	4875	0	0	2-1-2019
F	WP6	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	850,2700	850	0	0	2-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	850,8200	851	0	0	2-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	851,5400	852	0	0	2-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,8900	816	0	0	2-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	817,9400	818	0	0	2-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	796,5200	797	0	0	2-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	2-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	2-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	2-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	2-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	2-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7027	19	0	0	2-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6975	19	0	0	2-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6938	19	0	8000	2-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6777	18	0	0	2-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6658	18	0	0	2-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6556	18	0	0	2-1-2019
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9394	4	0	0	2-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	2-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8492	4	0	0	2-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8458	4	0	0	2-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7109	4	0	0	2-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7087	4	0	0	2-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	0	2250	2-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	2-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	2-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	2-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	2-1-2019
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,0992	357	0	0	2-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,4063	357	0	0	2-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,8118	358	0	0	2-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,7019	353	0	0	2-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	354,3209	354	0	0	2-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	355,8647	356	0	0	2-1-2019
F	YC8	Bank Of America - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8688	3	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-1-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-1-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-1-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-1-2019
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	2-1-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	2-1-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-1-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-1-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-1-2019
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850	2	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	2-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	2-1-2019
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	2-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	2-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-1-2019
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2141	5	0	0	2-1-2019
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2126	5	0	0	2-1-2019
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9316	5	0	0	2-1-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9272	5	0	0	2-1-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9239	5	0	0	2-1-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9211	5	0	0	2-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,780				

Instrument Type*	Instrument Trading Symbol	Instrument 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	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-1-2019
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 2-1-2019
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 2-1-2019
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 2-1-2019
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 2-1-2019
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 2-1-2019
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-1-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 2-1-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-1-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-1-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 2-1-2019
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
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 2-1-2019
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 2-1-2019
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 2-1-2019
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 2-1-2019
F	Y08	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 2-1-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-1-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-1-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-1-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 2-1-2019
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-1-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-1-2019
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-1-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-1-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-1-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-1-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-1-2019
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-1-2019
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 2-1-2019
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 2-1-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-1-2019
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 2-1-2019
F	Y56	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,7300		151	0	0 2-1-2019
F	Y56	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,8200		151	0	0 2-1-2019
F	Y56	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,4500		147	0	0 2-1-2019
F	Y56	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,8200		148	0	0 2-1-2019
F	Y56	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,7900		146	0	0 2-1-2019
F	Y56	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,1700		146	0	0 2-1-2019
F	Y58	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-1-2019
F	Y58	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-1-2019
F	Y58	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-1-2019
F	Y58	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-1-2019
F	Y58	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 2-1-2019
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5870		4	0	0 2-1-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 2-1-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 2-1-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-1-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-1-2019
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	0 2-1-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	0 2-1-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-1-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-1-2019
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 2-1-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 2-1-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 2-1-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-1-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 2-1-2019
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 2-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 2-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 2-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 2-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 2-1-2019
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 2-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 2-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 2-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 2-1-2019
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 2-1-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 2-1-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 2-1-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 2-1-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 2-1-2019
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 2-1-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	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	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-1-2019
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-1-2019
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	2-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-1-2019
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	2-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-1-2019
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-1-2019
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,9875		293	0	2-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,8940		293	0	2-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,7856		293	0	2-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,4861		273	0	2-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	273,2378		273	0	2-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,9316		273	0	2-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	2-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	2-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2-1-2019
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	2-1-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	2-1-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	2-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-1-2019
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-1-2019
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5904,9000		5905	0	2-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5908,6600		5909	0	2-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5763,1800		5763	0	2-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5777,7800		5778	0	2-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5723,0600		5723	0	2-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5737,9700		5738	0	2-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1649		6	0	2-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1632		6	0	2-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1620		6	0	2-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0666		6	0	2-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9725		6	0	2-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8791		6	0	2-1-2019
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	2-1-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2-1-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2-1-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-1-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 2-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 2-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 2-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 2-1-2019
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 2-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 2-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 2-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 2-1-2019
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 2-1-2019
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350		3	0	0 2-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 2-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 2-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 2-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 2-1-2019
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 2-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 2-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 2-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 2-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 2-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 2-1-2019
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 2-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-1-2019
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 2-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 2-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 2-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 2-1-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 2-1-2019

* 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	4-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	486,4800		486	0	0 2-1-2019
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	486,4300		486	0	0 2-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	485,4000		485	0	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	458,0000	C	EUR	21,5000	21,8000	21,5000	2	21,8000				2	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	458,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				9	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	460,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100				22	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	462,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100				15	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	464,0000	P	EUR	0,0400	0,0400	0,0100	5	0,0100				18	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	466,0000	C	EUR	12,7500	17,0000	12,7500	2	17,0000				2	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	466,0000	P	EUR	0,0300	0,0300	0,0100	5	0,0100				11	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	468,0000	C	EUR	15,8500	15,8500	15,8500	1	15,8500				1	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	468,0000	P	EUR	0,0700	0,0700	0,0100	11	0,0100				23	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	470,0000	C	EUR	9,2000	14,2000	7,5500	15	14,2000				71	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	470,0000	P	EUR	0,1000	0,1500	0,0100	22	0,0100				78	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	471,0000	C	EUR	8,0000	11,7500	6,5500	12	11,7500				47	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	471,0000	P	EUR	0,1400	0,2000	0,0100	18	0,0100				67	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	472,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	472,0000	P	EUR	0,1600	0,3000	0,0100	35	0,0100				112	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	473,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	473,0000	P	EUR	0,2300	0,3800	0,0100	16	0,0100				45	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	474,0000	P	EUR	0,3700	0,6700	0,0100	55	0,0100				180	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	475,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000				1	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	475,0000	P	EUR	0,5500	0,9000	0,0100	45	0,0100				129	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	476,0000	C	EUR	4,3000	4,3000	4,0200	4	4,0200				8	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	476,0000	P	EUR	0,6000	1,0400	0,0100	71	0,0200				227	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	477,0000	C	EUR	3,4500	6,3000	2,1100	14	6,3000				36	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	477,0000	P	EUR	0,9200	1,6500	0,0100	84	0,0100				204	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	478,0000	C	EUR	2,7500	5,9500	1,4000	49	5,9500				94	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	478,0000	P	EUR	1,3300	2,1000	0,0100	114	0,0100				413	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	479,0000	C	EUR	2,0000	5,0000	1,0200	52	4,9000				127	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	479,0000	P	EUR	1,3500	2,7000	0,0100	71	0,0100				181	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	480,0000	C	EUR	1,5000	4,2500	0,6400	136	4,2500				346	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	480,0000	P	EUR	1,8500	3,2500	0,0100	175	0,0100				597	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	481,0000	C	EUR	1,0200	3,1500	0,3700	116	1,7000				199	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	481,0000	P	EUR	2,6000	3,0000	0,0100	115	0,0100				269	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	482,0000	C	EUR	0,8000	2,2000	0,2000	192	2,1000				485	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	482,0000	P	EUR	3,2000	4,8500	0,0100	226	0,0100				594	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	483,0000	C	EUR	0,5000	1,5000	0,1300	256	1,2200				739	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	483,0000	P	EUR	4,1000	4,3000	0,0100	147	0,0100				449	0 2-1-2019
O	A2	AEX Daily Option - 2nd	2-1-2019	484,0000	C	EUR	0,3000	0,8300	0,0300	252	0,1800				962	0 2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	A2	AEX Daily Option - 2nd	2-1-2019	484,0000	P	EUR	5,0000	6,4500	0,0200	102	0,0200			169	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	485,0000	C	EUR	0,1900	0,4200	0,0100	152	0,0100			656	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	485,0000	P	EUR	5,2500	6,7000	0,8000	19	0,8000			44	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	486,0000	C	EUR	0,1000	0,1700	0,0200	75	0,0200			258	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	486,0000	P	EUR	6,4500	8,3000	2,6000	25	3,2000			36	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	487,0000	C	EUR	0,0400	0,0600	0,0200	12	0,0300			39	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	487,0000	P	EUR	8,0000	9,1000	2,9000	12	2,9000			20	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	488,0000	C	EUR	0,0500	0,0500	0,0100	24	0,0100			60	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	488,0000	P	EUR	8,2500	10,2500	5,0000	16	5,0000			42	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	489,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200			10	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	489,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	490,0000	C	EUR	0,0300	0,0300	0,0100	27	0,0100			108	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	490,0000	P	EUR	10,3000	10,3000	6,0000	3	6,0000			3	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	491,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	491,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	492,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100			14	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	494,0000	C	EUR	0,0100	0,0100	0,0100	19	0,0100			85	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	494,0000	P	EUR	15,3000	15,3000	11,3000	2	11,3000			2	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	496,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			16	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	496,0000	P	EUR	12,1000	13,2500	12,1000	3	13,2500			8	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	498,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			13	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A2	AEX Daily Option - 2nd	2-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-1-2019	
O	A3	AEX Daily Option - 3rd	3-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	2-1-2019	
O	A3	AEX Daily Option - 3rd	3-1-2019	462,0000	P	EUR	0,1200	0,1200	0,0400	5	0,0500	0,0100		0	12	12	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	2-1-2019	
O	A3	AEX Daily Option - 3rd	3-1-2019	464,0000	P	EUR	0,1700	0,1700	0,1400	2	0,1400	0,0100		0	12	12	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	2-1-2019	
O	A3	AEX Daily Option - 3rd	3-1-2019	466,0000	P	EUR	0,1600	0,1600	0,0500	3	0,0500	0,0100		0	16	16	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	2-1-2019	
O	A3	AEX Daily Option - 3rd	3-1-2019	468,0000	P	EUR	0,5300	0,5300	0,0200	17	0,0200	0,0100		0	65	55	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	470,0000	C	EUR	9,9000	11,0000	9,9000	2	11,0000	16,5000		17	2	2	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	470,0000	P	EUR	0,5500	0,5600	0,0200	19	0,0200	0,0300		0	60	57	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	472,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	14,5200		15	1	1	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	472,0000	P	EUR	0,9500	1,1800	0,0400	31	0,0400	0,0500		0	80	61	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	474,0000	P	EUR	1,5000	1,6500	0,0500	43	0,0500	0,0800		0	130	85	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	475,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	11,5900		12	20	0	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	475,0000	P	EUR	1,5500	1,5500	0,1000	12	0,1000	0,1100		0	40	34	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	476,0000	C	EUR	4,2000	10,6000	4,2000	4	10,6000	10,6200		11	5	4	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	476,0000	P	EUR	1,9000	2,3800	0,0800	73	0,0900	0,1400		0	312	118	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	477,0000	C	EUR	3,9000	8,0000	3,9000	2	8,0000	9,6600		10	2	1	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	477,0000	P	EUR	2,9000	2,9000	0,1100	26	0,1600	0,1800		0	105	68	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	478,0000	C	EUR	2,6000	9,9500	2,6000	18	9,9500	8,7200		9	75	29	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	478,0000	P	EUR	2,6500	2,6500	0,1500	66	0,1900	0,2500		0	235	86	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	479,0000	C	EUR	2,3500	6,7500	2,3500	3	6,7500	7,8000		8	9	7	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	479,0000	P	EUR	3,1500	3,1500	0,2300	23	0,2300	0,3300		0	133	76	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	480,0000	C	EUR	2,7500	6,8000	1,8000	55	6,5000	6,9100		7	147	116	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	480,0000	P	EUR	3,5500	3,5500	0,2400	112	0,4000	0,4300		0	381	192	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	481,0000	C	EUR	2,1000	5,5700	1,7000	31	5,5700	6,0400		6	49	35	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	481,0000	P	EUR	2,3500	2,3500	0,3100	24	0,6000	0,5700		1	81	47	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	482,0000	C	EUR	1,5500	6,5500	1,1000	40	6,5500	5,2200		5	83	44	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	482,0000	P	EUR	2,5000	2,5500	0,4300	81	0,7500	0,7500		1	158	68	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	483,0000	C	EUR	1,0300	5,3500	1,0300	28	5,3500	4,4500		4	51	29	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	483,0000	P	EUR	2,3500	2,5500	0,5600	62	0,9500	0,9700		1	183	87	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	484,0000	C	EUR	1,2000	5,0000	0,8400	81	4,8500	3,7300		4	262	83	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	484,0000	P	EUR	7,1000	7,1000	0,8700	33	0,9500	1,2500		1	61	42	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	485,0000	C	EUR	0,8200	4,3000	0,5000	60	4,3000	3,0500		3	270	115	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	485,0000	P	EUR	6,3500	6,3500	1,0000	56	1,6000	1,5800		2	123	83	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	486,0000	C	EUR	0,6000	3,5000	0,4900	71	2,7000	2,4500		2	306	97	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	486,0000	P	EUR	4,1000	4,3000	1,2500	28	1,8000	1,9800		2	37	15	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	487,0000	C	EUR	0,5000	2,9000	0,2500	51	1,8500	1,9200		2	125	43	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	487,0000	P	EUR	6,5000	6,5000	1,6500	17	2,1000	2,4500		2	38	27	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	488,0000	C	EUR	0,2200	2,1900	0,2200	86	1,5000	1,4200		1	188	90	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	488,0000	P	EUR	2,9000	2,9500	2,0000	11	2,8000	2,9500		3	11	6	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	489,0000	C	EUR	0,1500	1,7500	0,1500	45	1,0000	1,0400		1	84	49	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	489,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	490,0000	C	EUR	0,1000	1,3000	0,1000	92	0,7000	0,7300		1	324	172	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	490,0000	P	EUR	6,8000	7,8000	3,6500	18	3,7000	4,2500		4	25	13	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	491,0000	C	EUR	0,0800	0,9500	0,0800	29	0,5100	0,5000		1	97	78	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	491,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	5,0200		5	1	1	2-1-2019
O	A3	AEX															

Instrument Type*	Instrument Trading 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	A3	AEX Daily Option - 3rd	3-1-2019	500,0000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100	0	23	23	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	A3	AEX Daily Option - 3rd	3-1-2019	502,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	15,5300	16	1	1	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,4500	136	0	102	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300	0	60	364	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4600	126	0	19	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	25	745	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4800	106	0	25	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,1100	0,1200	0,0700	15	0,0700	0,0600	0	184	1155	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	79,0000	85,7600	79,0000	2	85,7600	86,5300	87	21	126	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,2000	0,2000	0,1100	61	0,1100	0,1100	0	761	1500	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5800	77	0	0	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	P	EUR	0,3200	0,3200	0,1500	13	0,1500	0,1700	0	112	211	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	59,2500	64,5000	58,0000	15	64,5000	66,6500	67	15	53	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,4400	0,4700	0,2200	41	0,2200	0,2500	0	404	1233	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	52,8000	53,1900	52,5000	3	53,1900	56,7800	57	5	9	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,6500	0,7300	0,3400	42	0,3400	0,3800	0	269	1161	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8800	52	0	0	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	P	EUR	0,9300	0,9300	0,4400	19	0,4400	0,4800	0	117	498	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	40,5000	47,5000	40,5000	5	47,5000	47,0000	47	23	45	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	1,0600	1,2000	0,5100	104	0,5500	0,5900	1	459	1414	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800	42	0	4	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	P	EUR	1,3500	1,5000	0,6700	39	0,6700	0,7800	1	86	249	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	30,7500	36,7000	29,6000	13	36,7000	37,4200	37	28	214	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	1,8000	2,0500	0,8800	170	0,9300	1,0200	1	561	1007	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	C	EUR	25,1500	26,2500	25,1500	2	26,2500	32,7500	33	2	32	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	P	EUR	2,3500	2,6500	1,1600	104	1,2500	1,3400	1	416	821	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	22,5200	29,6000	21,1000	20	27,9500	28,1800	28	97	368	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	3,0000	3,6000	1,5500	238	1,7000	1,7700	2	846	1206	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	17,2500	24,5200	17,2500	4	24,5200	23,8000	24	6	62	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	4,1500	4,7500	2,1500	145	2,2000	2,4000	2	583	888	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	14,3500	21,0500	13,8500	24	21,0500	19,6600	20	185	510	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	5,4200	6,3000	2,8500	549	3,2000	3,2600	3	2155	1813	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	11,5000	16,5000	10,3500	33	16,5000	15,7800	16	67	1195	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	6,9500	8,0000	3,9000	311	4,3500	4,3800	4	1673	1451	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	8,7000	13,4000	7,4900	203	13,1500	12,2700	12	633	2150	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	9,0000	10,5000	5,2000	431	5,7000	5,8700	6	2030	2119	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	6,0700	10,1500	5,2000	254	8,9500	9,1500	9	625	1195	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	11,9000	12,8700	6,9000	148	7,4000	7,7400	8	496	870	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	4,1500	7,3000	3,4500	597	6,2500	6,4600	6	2684	1454	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	14,5000	16,4000	9,1500	93	9,4500	10,0600	10	382	1417	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	2,4000	5,0000	2,2000	432	4,4500	4,3400	4	1335	1347	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	18,3500	19,5000	12,0000	54	12,6000	12,9500	13	167	1093	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	1,5700	3,2200	1,3000	348	2,7000	2,7500	3	1296	3325	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	22,1000	23,8000	15,0200	70	15,7000	16,3500	16	309	2618	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	1,1000	1,9000	0,7700	126	1,6500	1,6000	2	387	1072	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	26,4000	28,1000	19,2500	11	19,2500	20,2000	20	28	674	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	0,6100	1,1000	0,4300	145	1,0500	0,8900	1	579	1869	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	31,2000	32,7500	24,2800	33	24,2800	24,4900	24	95	999	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,3400	0,5800	0,2500	74	0,4900	0,4700	0	367	1200	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	37,4000	37,4000	27,9500	7	27,9500	29,0700	29	15	850	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,1800	0,3000	0,1300	73	0,2500	0,2400	0	432	1959	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	42,3000	42,8000	32,3000	17	32,3000	33,8500	34	61	581	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,0600	0,1400	0,0600	26	0,1300	0,1300	0	122	1245	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	43,8500	43,8500	43,8500	1	43,8500	38,7300	39	2	706	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,0500	0,0900	0,0500	23	0,0900	0,0700	0	92	1876	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	49,6000	49,6000	42,8000	3	42,8000	43,6800	44	22	781	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	0,0400	0,0600	0,0400	7	0,0600	0,0400	0	46	1169	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	56,2200	56,2200	56,2200	1	56,2200	48,6400	49	1	145	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	0,0700	0,0700	0,0200	18	0,0400	0,0200	0	95	1878	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	56,7700	56,7700	52,5000	6	52,5000	53,6200	54	24	360	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	443	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	66,2200	66,2200	66,0700	2	66,0700	58,6200	59	4	94	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,0100	0,0300	0,0100	4	0,0300	0,0100	0	8	1498	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	72,5000	72,5000	68,0300	6	68,0300	63,6100	64	6	160	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	628	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6100	69	0	46	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1708	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6100	74	0	144	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6100	79	0	77	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	225	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	90,5000	92,0000	87,2000	24	87,2000	83,6100	84	58	115	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	328	2-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6100	94	0	95	2-1-2019
O	AEX</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6300	194	0	96	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0100	125	0	1	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,4000	0,4200	0,3000	10	0,3000	0,3100	0	104	667	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1900	105	0	2	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,6800	0,6800	0,5100	5	0,5100	0,5000	1	10	81	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	84,7800	85,0800	84,7800	2	85,0800	85,5100	86	21	20	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	1,0500	1,1700	0,8300	17	0,8300	0,8300	1	185	484	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7700	76	0	0	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	1,4500	1,4500	1,0600	5	1,0600	1,0900	1	11	59	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1300	66	0	0	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	2,1000	2,1000	1,4900	12	1,4900	1,4600	1	114	635	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6700	57	0	0	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	2,6500	3,0000	1,9000	17	1,9000	2,0000	2	69	311	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100	52	0	0	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	3,2600	3,3000	2,4500	7	2,4500	2,3400	2	50	62	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	41,0000	48,5000	41,0000	4	48,5000	47,4300	47	21	41	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	3,8000	4,0500	2,6500	40	2,7000	2,7700	3	146	777	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300	43	0	0	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	4,5500	4,8000	3,0000	13	3,0000	3,2700	3	34	132	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	31,9500	35,4500	31,9500	3	35,4500	38,5600	39	4	74	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	5,6500	5,6500	3,6500	33	3,8500	3,8900	4	177	193	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	24	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	6,7500	6,7900	4,3500	22	4,3500	4,6800	5	127	111	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	30,0800	30,5000	30,0800	2	30,5000	30,2300	30	2	124	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	7,6000	8,1500	5,1500	63	5,5000	5,5700	6	245	927	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	13	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	8,7000	9,3500	6,8000	23	6,8000	6,6700	7	165	210	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	17,4500	23,5500	17,1000	12	23,5500	22,6500	23	48	103	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	10,0000	11,4500	7,6000	45	7,7500	7,9900	8	177	2818	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	14,9500	18,0000	14,3000	14	18,0000	19,2000	19	33	179	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	13,0300	13,2800	9,1000	42	9,1800	9,5500	10	248	280	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	12,5000	16,7500	11,3900	36	16,4000	16,0100	16	155	452	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	14,7500	15,8800	10,7500	58	10,9500	11,3600	11	205	439	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	9,6500	13,9000	9,1400	29	13,9000	13,0800	13	75	379	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	17,5000	17,8000	12,8000	37	12,8500	13,4300	13	144	247	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	7,6000	11,0000	6,9900	25	10,9900	10,4500	10	84	246	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	20,0000	21,4800	14,8000	19	15,1500	15,8000	16	507	507	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	6,0000	8,8500	5,4000	117	8,8500	8,1700	8	1217	229	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	24,9000	24,9000	20,5700	4	20,5700	18,5300	19	16	231	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	4,3000	6,7500	3,9000	82	6,6300	6,2000	6	244	866	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	27,6500	27,6500	23,0000	10	23,0000	21,5500	22	15	313	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	3,2000	5,0000	2,7500	62	4,9500	4,5700	5	216	515	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	28,2600	28,2600	28,2600	1	28,2600	24,9200	25	4	302	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	2,1500	3,6000	1,9500	62	3,4500	3,2600	3	252	823	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	33,4900	33,4900	33,4900	1	33,4900	28,6200	29	1	537	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	1,6200	2,5000	1,3700	36	2,4500	2,2600	2	196	759	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	35,9000	35,9000	35,9000	2	35,9000	32,6300	33	10	229	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	0,9900	1,6500	0,9500	48	1,5500	1,5100	2	206	936	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	43,8200	43,8200	35,4500	4	35,4500	36,8800	37	28	310	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	0,5600	1,1500	0,5600	37	1,1000	1,0000	1	182	662	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	48,4700	48,4700	48,4700	1	48,4700	41,3700	41	2	363	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,4600	0,7000	0,4200	23	0,7000	0,6400	1	231	1106	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	51,2000	51,2000	51,2000	1	51,2000	46,0100	46	20	117	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,2200	0,2900	0,2000	26	0,2900	0,2600	0	125	892	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	61,3400	61,3400	59,8100	2	59,8100	55,6300	56	5	136	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,1000	0,1300	0,0800	6	0,1300	0,1100	0	14	626	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4800	65	0	26	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	21	599	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4300	75	0	230	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3900	95	0	13	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	120,0000	120,0000	115,0000	4	115,0000	115,3900	115	40	10	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4100	155	0	0	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,4200	195	0	97	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	179,7300	186,6500	179,7300	31	185,4500	184,8200	185	62	411	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,2000	0,2300	0,2000	32	0,2000	0,2100	0	64	470	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9100	165	0	65	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,3300	0,3300	0,3100	2	0,3100	0,3100	0	2	252	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	140,6200	140,6900	140,6200	2	140,6900	145,0400	145	4	23	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,5800	0,5800	0,5000	3	0,5000	0,4500	0	4	222	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2400	125	0	7	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,8900	0,8900	0,6900	7	0,6900	0,6700	1	39	267	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5900	106	0	213	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	1,3600									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2600	49	0	165	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	6,2500	6,5500	5,1000	23	5,1200	4,7400	5	109	1476	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	34,9800	41,5900	34,9800	3	41,5900	40,8700	41	3	34	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	8,3000	8,7000	6,0000	22	6,0000	6,3400	6	80	176	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	1	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	9,1500	9,3500	6,9500	11	6,9500	7,3000	7	40	54	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	27,5700	30,6500	27,4500	9	30,6500	32,9500	33	16	270	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	10,6000	11,2500	8,2500	37	8,2500	8,4400	8	153	2276	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	26,0200	26,0200	25,5300	3	25,5300	29,2400	29	10	10	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	12,5000	12,5000	9,7500	5	9,7500	9,7300	10	21	67	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	22,5000	24,5500	22,5000	2	24,5500	25,6800	26	2	49	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	14,1500	14,8500	10,9000	9	10,9000	11,1700	11	28	183	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	17,8500	22,4500	17,5100	5	22,4500	22,3800	22	45	139	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	16,6000	16,6000	12,1500	5	12,1500	12,8700	13	10	61	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	15,5600	20,0000	14,7400	27	19,9000	19,2300	19	72	532	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	18,1400	19,5000	14,2500	45	14,3000	14,7200	15	205	2894	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	12,6500	17,1000	12,6500	8	16,5000	16,3300	16	50	84	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	21,1500	21,1500	16,3500	8	16,3500	16,8300	17	121	126	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	10,6500	14,2500	10,3500	26	14,2500	13,6800	14	128	399	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	24,3000	24,3000	18,6000	9	18,6000	19,1900	19	15	819	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	8,6500	11,6500	8,1000	10	11,6500	11,2900	11	45	155	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	26,4000	26,4000	22,0000	2	22,0000	21,8000	22	3	5	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	7,0000	9,8000	6,4500	96	9,0000	9,1500	9	220	1293	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	29,7000	31,3000	23,6500	42	24,0000	24,6600	25	45	1377	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	4,3700	6,0000	4,0000	31	5,8000	5,6900	6	115	761	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	35,3500	35,3500	33,3000	4	33,3000	31,2100	31	6	630	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	2,4000	3,5500	2,2100	65	3,5000	3,2900	3	317	1564	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	1019	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,3000	2,0000	1,2300	49	2,0000	1,7700	2	176	844	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	54,1000	54,1000	46,2500	2	46,2500	47,3000	47	21	512	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	0,7500	1,0200	0,6300	34	1,0200	0,9000	1	174	1729	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	63,9500	63,9500	61,6000	3	61,6000	56,4400	56	5	513	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,4500	0,5300	0,3600	11	0,5300	0,4600	0	21	1331	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	287	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,2100	0,2900	0,2100	4	0,2600	0,2500	0	27	1871	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7900	76	0	225	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	3	1382	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6900	86	0	175	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1091	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6400	96	0	75	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	686	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6300	106	0	137	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0800	0,0800	0,0400	3	0,0700	0,0500	0	9	1023	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6200	116	0	60	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	284	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5800	136	0	29	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6000	156	0	14	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	179,9900	179,9900	179,9900	1	179,9900	175,6100	176	2	10	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6200	196	0	270	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	240,6700	240,6700	237,9000	2	237,9000	235,6500	236	3	1749	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	28	0,0100	0,0100	0	56	78	2-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	320,0800	320,0800	313,8600	31	315,0600	315,6900	316	62	2747	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	272,8800	272,8900	272,8800	3	272,8900	275,7100	276	24	401	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,1600	0,1700	0,1400	13	0,1400	0,1500	0	149	1200	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1900	176	0	12	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,9300	0,9300	0,8300	11	0,8300	0,7800	1	96	645	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4600	156	0	24	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0800	1	11	185	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	126,9000	126,9000	126,9000	1	126,9000	127,1600	127	1	28	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	2,0000	2,0000	1,7500	15	1,7500	1,8300	2	221	1148	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	93,9500	98,9000	93,9500	4	98,9000	98,5400	99	4	4	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	4,0500	4,0500	3,3000	7	3,3000	3,2400	3	69	79	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	77,9000	77,9000	77,9000	1	77,9000	80,1500	80	1	57	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	6,0000	6,0000	5,1000	13	5,1000	4,8900	5	91	1024	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3200	71	0	10	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	7,5000	7,5000	6,3000	2	6,3000	6,0700	6	31	4	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	56,1000	60,8000	56,1000	7	60,8000	62,7100	63	13	21	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	8,6700	8,6700	7,7500	6	7,7500	7,4800	7	179	170	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	50,7500	50,7500	50,7500	1	50,7500	54,4900	54	2	8	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	10,2000	10,2000	9,3000	7	9,3000	9,2800	9	100	306	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	40,5500	47,2000	40,5500	4	47,2000	46,6300	47	8	62	2-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	14,2000	14,2000	11,6500	10	11,6500	11,4300	11	210	987	2-1-2019
O	AEX	AEX-INDEX	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	5 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	9,5000	12,0200	8,9500	25	12,0200	11,5200		12	118	2475 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	42,7000	42,7000	37,2500	4	37,2500	36,4100		36	5	734 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	6,8000	8,5000	6,2000	21	8,5000	8,1600		8	323	717 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600		43	0	182 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	4,5000	5,9500	4,2500	17	5,9000	5,5800		6	75	763 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000		51	0	553 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	3,0000	3,4500	2,8000	9	3,4500	3,6700		4	20	682 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	66,6000	66,6000	66,6000	1	66,6000	58,6000		59	1	172 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	1,8500	2,5500	1,8500	17	2,5500	2,3700		2	63	2304 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	70,0000	70,0000	70,0000	1	70,0000	67,3200		67	5	192 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,2800	1,5000	1,1900	14	1,4500	1,4500		1	49	3465 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4300		76	0	617 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,8000	0,9400	0,8000	7	0,9400	0,9000		1	164	1973 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8700		86	0	203 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,5000	0,5800	0,5000	19	0,5800	0,5500		1	201	1754 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5400		96	0	96 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	1004 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3700		105	0	144 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,3000	0,3000	0,2200	3	0,2200	0,2400		0	3	265 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2600		115	0	48 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1700		0	3	980 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2000		125	0	118 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	1	446 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,1700		165	0	16 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	617 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,1600		175	0	81 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	153 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,1900		205	0	343 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,1900		225	0	1081 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	218 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	248,1000	248,1000	248,1000	1	248,1000	245,2200		245	1	1082 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	24	198 2-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	328,1700	328,1700	328,1600	3	328,1600	325,3400		325	24	2839 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,6700		172	0	0 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	1,4700	1,4700	1,4100	4	1,4100	1,3200		1	15	19 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1500		152	0	16 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8400		2	10	293 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8500		133	0	0 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	2,8000	2,8000	2,7500	2	2,7500	2,5900		3	12	17 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9300		114	0	1 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	4,0500	4,0500	3,9500	3	3,9500	3,7100		4	8	238 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5400		96	0	0 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3800		5	1	3 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700		78	0	18 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	9,0200	9,2000	7,8000	10	7,8000	7,8600		8	62	444 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300		62	0	0 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	3 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	44,4000	47,7000	44,4000	3	47,7000	46,4300		46	3	122 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	17,5500	17,6500	17,5500	2	17,6500	16,4100		16	6	311 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	3 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	22,6000	22,8900	22,1100	3	22,1100	19,5900		20	5	5 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200		33	0	35 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	26,0600	26,0600	23,8200	3	23,8200	23,2500		23	6	71 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	26,4800	26,4800	26,4800	1	26,4800	27,4000		27	1	5 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	31,8900	31,9000	28,0200	4	28,0200	27,4500		27	11	12 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	18,9000	22,5000	18,9000	9	22,5000	22,1600		22	13	101 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	0	462 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	15,0000	16,4000	15,0000	5	16,2500	17,5000		18	19	55 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	54 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	11,4000	14,0000	11,0000	6	14,0000	13,5200		14	38	106 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	50,1500	50,1500	43,8000	3	43,8000	43,6400		44	18	115 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	29 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600		50	0	25 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	7,0500	7,6000	7,0000	6	7,6000	7,5100		8	19	375 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	58,6000	58,6000	58,6000	2	58,6000	57,6700		58	2	222 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	3,3000	3,6000	3,3000	2	3,6000	3,8100		4	8	897 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0300		74	0	72 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	1,5500	1,8500	1,5000	7	1,8500	1,7600		2	23	1663 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0300		92	0	97 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8600		1	50	640 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1700		111	0	0 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,4400	0,4400	0,4400	8	0,4400	0,4200		0	19	346 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7800		131	0	1 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	114 2-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6000		171	0	0 2-1-2019
O	AEX</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,3000	269	0	173	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200	1	5	2341	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,5900	220	0	23	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	5	1064	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,4400	170	0	335	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	2,2000	2,2000	1,9000	8	1,9000	1,9900	2	15	1658	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	119,3700	119,3700	118,8900	5	118,9100	122,6600	123	32	269	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	5,0500	5,1000	4,2500	25	4,2500	4,3700	4	191	1229	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5400	96	0	0	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	8,5000	8,5000	7,2500	6	7,2500	7,3500	7	19	33	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	72,5000	72,5000	72,4000	5	72,5000	78,5400	79	18	3144	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	11,9000	12,2000	10,1500	16	10,1500	10,4100	10	31	4445	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	56,2600	59,7000	56,2600	3	59,7000	62,6200	63	3	3	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	17,0500	17,0500	17,0500	1	17,0500	14,5600	15	1	154	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500	48	0	10	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	20,6300	20,6300	20,6300	1	20,6300	20,1500	20	10	25	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	39,4900	39,4900	39,4900	1	39,4900	41,4900	41	6	1137	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	26,4000	26,9000	23,1000	6	23,1000	23,5300	24	11	2278	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	31,6000	35,0000	31,0000	10	35,0000	35,3900	35	15	14	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	30,8000	30,8000	27,8000	2	27,8000	27,4600	27	2	18	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	21,8700	24,5000	21,3000	7	24,5000	24,5700	25	10	14	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100	37	0	52	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	13,6000	16,4500	13,6000	14	16,4500	16,0100	16	49	2989	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	54,0500	54,5000	47,9000	15	47,9000	48,2100	48	32	3469	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	8,0000	9,7500	7,9000	38	9,7500	9,7300	10	378	1666	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	1079	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	3,4500	4,3000	3,3500	15	4,3000	4,0900	4	86	4474	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	94,2400	94,2400	90,1800	3	90,1800	86,4600	86	3	3810	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	2,5000	3,1000	2,5000	18	3,1000	2,9800	3	69	210	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	98,5600	98,5900	98,5600	4	98,5900	95,3800	95	31	52	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,5000	1,6000	1,5000	9	1,5500	1,5100	2	29	569	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9700	114	0	77	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,8000	0,9300	0,8000	9	0,9300	0,8400	1	30	3461	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3700	133	0	2665	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3000	0,3500	0,2600	4	0,2600	0,3000	0	14	1044	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,0000	183	0	94	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	983	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,0100	233	0	1652	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	774	2-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,2400	333	0	1810	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8600	260	0	0	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	1,1900	1,1900	0,8600	3	0,8600	0,8200	1	21	99	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,2500	162	0	0	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7200	4	1	120	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5100	75	0	0	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000	16,4700	16	4	244	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500	41	0	9	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	37,3000	37,3000	37,3000	1	37,3000	33,2600	33	1	105	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	63	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	63,2500	63,2500	63,2500	1	63,2500	60,3600	60	2	34	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9900	6	1	171	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7000	99	0	44	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,5500	1,7000	1,5500	3	1,6000	1,7100	2	4	133	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6700	145	0	6	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,6100	0,6500	0,5500	3	0,6500	0,5700	1	6	103	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,7800	194	0	2	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	75	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,7100	244	0	279	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	2-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	344,0400	344	0	309	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,2100	354	0	124	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,3000	0,3500	0,3000	2	0,3500	0,3400	0	2	794	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	247,8200	248,6400	247,8200	4	248,4900	256,6600	255	6	57	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,4600	1,4600	1,4500	2	1,4500	1,4200	1	11	879	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,7100	206	0	72	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	652	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	151,8200	152,4900	151,8200	4	152,4900	158,0100	158	6	142	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	5,7000	5,7000	5,4000	5	5,4000	5,4100	5	11	397	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	110,1700	110,1700	110,1700	1	110,1700	113,2300	113	1	268	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	12,2000	12,2000	11,0000	6	11,0000	10,9400	11	21	610	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	72,6900	72,6900	72,6900	1	72,6900	73,5600	74	1	818	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	22,6000	22,6000	22,2000	2	22,2000	21,5900	22	3	919	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	38,5200	42,2500	38,5200	6	42,2500	42,0800	42	6	447	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	44,4800	44,4800	40,7400	2	40,7400	40,4200	40	2	1030	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	19,2000	20,7000	17,7500	12	20,7000	20,3100	20	16	1173	2-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	75,0000	75,0000	75,0000	1	75,0000	68,9700	69	1	1808	2-1-2019
O	AEX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,6600	351	0	316	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,4700	242	0	268	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	882	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	149,6000	149,6000	149,6000	1	149,6000	149,0700	149	1	162	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	10,1000	10,1000	9,7000	2	9,7000	9,7500	10	11	528	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8800	107	0	5	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	17,9500	18	10	94	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8900	71	0	419	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	34,0000	34,0000	34,0000	1	34,0000	32,3500	32	1	467	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	43,0900	43,0900	43,0900	2	43,0900	42,7000	43	2	348	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	57,5000	57,5000	54,5000	3	54,5000	54,5000	55	3	754	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	21,4000	21,4000	21,4000	1	21,4000	23,4700	23	1	1140	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	91,0000	91,0000	87,0000	3	87,0000	85,6900	86	3	1588	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	10,5000	12,0500	10,2500	6	12,0500	11,7000	12	6	887	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3100	124	0	1473	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	620	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1900	168	0	1002	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	128	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,5900	216	0	1	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	637	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,7600	265	0	86	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1300	0	24	1388	2-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,6800	365	0	293	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,4800	231	0	132	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,3500	3,3500	3,3500	5	3,3500	3,6200	4	9	549	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	134,0000	134,0000	134,0000	1	134,0000	140,4800	140	1	28	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	13,2000	13,2000	13,0000	2	13,0000	13,1300	13	2	840	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6600	101	0	2	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	24,2200	24,2200	24,2200	2	24,2200	23,5600	24	2	126	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	63,0000	66,0000	63,0000	3	65,8000	68,4000	68	5	200	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	44,0900	44,8100	41,1500	5	41,1500	41,5600	42	29	804	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	40,0000	43,4800	40,0000	4	43,4800	43,4800	43	14	749	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	72,5000	72,5000	66,9700	2	66,9700	66,9000	67	11	395	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	24,6000	26,8500	23,7000	14	26,2500	26,5100	27	28	1454	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	105,6000	105,6000	103,1000	2	103,1000	100,1900	100	2	729	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	14,0100	15,3600	13,6900	6	15,3600	15,0300	15	38	2304	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9600	139	0	2112	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	7,3000	8,0000	7,3000	6	7,4000	8,1500	8	33	662	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	187,4800	187,4800	187,4800	1	187,4800	182,3500	182	1	1940	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,3200	4	2	195	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,7700	229	0	3	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,1500	2,5500	2,1500	4	2,3500	2,3400	2	13	636	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	282,2300	282,2300	282,2300	1	282,2300	277,0500	277	1	135	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	5	732	2-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	375,9000	376	0	150	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	218,1700	224,0000	216,8700	5	224,0000	222,3500	222	9	5	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,5500	5,1900	4,5500	9	4,5500	4,8300	5	19	22	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2800	134	0	0	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	18,8500	18,8500	16,4500	2	16,4500	16,9000	17	10	30	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	64,5000	65,4000	64,5000	3	65,4000	66,9500	67	9	16	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	52,0000	52,0000	50,3300	2	50,3300	49,7300	50	11	76	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	27,1000	28,4100	26,7500	12	28,1900	28,3500	28	45	92	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2800	111	0	11	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	10,7500	10,7500	10,7500	1	10,7500	10,3800	10	5	9	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	194,6700	195,1500	194,6700	4	195,1500	193,4500	193	4	5	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	1,2500	1,3100	1,1700	7	1,3000	1,2000	1	12	17	2-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	387,8300	389,1300	387,0000	4	387,0000	384,5700	385	5	2	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4800	66	0	0	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	420,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	8	284	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800	46	0	2	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	440,0000	P	EUR	0,0300	0,0300	0,0200	14	0,0200	0,0100	0	59	407	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,0000	C	EUR	34,0000	34,0000	33,7000	2	33,7000	36,4900	36	2	1	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,0000	P	EUR	0,0800	0,0900	0,0200	34	0,0200	0,0200	0	159	274	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,0000	C	EUR	29,9100	29,9100	29,9100	1	29,9100	31,5000	32	10	10	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,0000	P	EUR	0,1500	0,1600	0,0200	42	0,0200	0,0300	0	173	374	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	458,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	458,0000	P	EUR	0,0700	0,0800	0,0300	34	0,0300	0,0400	0	139	152	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,0000	C	EUR	22,5000	24,6900	22,5000	2	24,6900	26,5200	27	12	12	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,0000	P	EUR	0,2600	0,3600	0,0200	19	0,0300	0,0400	0	87	507	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	0	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	462,0000	P	EUR	0,4600	0,4600	0,0400	13	0,0400	0,0500	0	95	102	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	464,0000	C	EUR	19,5000	19,5000	19,5000	1	19,5000	22,5400	23	1	1	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	464,0000	P	EUR	0,4800	0,6000	0,0500	19	0,0500	0,0600	0	93	96	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	1	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,0000	P	EUR	0,6000	0,6400	0,0500	32	0,0600	0,0900	0	101	381	2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	466,0000	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	AX1	AEX Weekly - 1st Friday	4-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	475,0000	P	EUR	2,5000	2,5000	0,3700	7	0,3700	0,4700		0	26	15 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	476,0000	C	EUR	4,7500	9,5200	4,7500	2	9,5200	11,0400		11	2	77 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	476,0000	P	EUR	2,6500	3,5500	0,4000	74	0,4000	0,5600		1	153	240 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	477,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	477,0000	P	EUR	1,8500	1,8500	0,5300	5	0,5800	0,6800		1	29	29 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	478,0000	C	EUR	3,9700	10,8000	3,9700	15	10,8000	9,2800		9	60	34 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	478,0000	P	EUR	3,5000	4,2500	0,5700	54	0,5700	0,8100		1	169	108 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	479,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	479,0000	P	EUR	4,0000	4,0000	0,8500	6	0,8500	0,9600		1	10	9 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	480,0000	C	EUR	3,8000	8,8000	2,7000	58	8,5000	7,6200		8	128	279 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	480,0000	P	EUR	4,1000	5,4000	0,8000	118	1,1200	1,1400		1	427	432 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	481,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	481,0000	P	EUR	2,9000	2,9000	1,0000	5	1,2500	1,3600		1	7	2 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	482,0000	C	EUR	2,6200	7,1500	1,8500	40	6,5500	6,0800		6	82	89 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	482,0000	P	EUR	5,5000	6,4000	1,1300	35	1,2000	1,6100		2	70	143 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	483,0000	C	EUR	2,1000	5,6500	1,8500	58	5,6500	5,4000		5	235	115 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	483,0000	P	EUR	3,8500	4,1000	1,4000	28	1,6500	1,9300		2	126	101 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	C	EUR	1,9000	5,8000	1,4000	78	5,8000	4,7100		5	197	123 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	P	EUR	6,3000	7,8000	1,7800	47	2,2500	2,2300		2	153	150 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	485,0000	C	EUR	1,1700	5,2000	1,1700	65	4,3000	4,0900		4	196	92 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	485,0000	P	EUR	4,7000	4,7000	1,9000	9	2,0500	2,6100		3	16	8 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	486,0000	C	EUR	1,2800	4,2000	0,8300	67	3,3500	3,5000		4	279	267 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	486,0000	P	EUR	7,6500	9,2300	2,4500	23	2,8500	3,0200		3	41	55 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	487,0000	C	EUR	1,5000	3,9000	1,5000	16	3,7500	2,9600		3	56	18 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	487,0000	P	EUR	6,5000	6,5000	2,9500	6	2,9500	3,4800		3	21	19 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	488,0000	C	EUR	0,9500	3,4000	0,5300	78	2,4000	2,4900		2	229	126 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	488,0000	P	EUR	9,3000	11,0000	3,2000	13	3,2000	4,0200		4	21	76 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	489,0000	C	EUR	0,5200	2,6500	0,4400	27	2,1200	2,0600		2	56	31 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	489,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	C	EUR	0,5600	2,4000	0,3600	131	1,6900	1,6700		2	561	405 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	P	EUR	12,5000	12,5000	4,5000	15	4,6000	5,1900		5	47	91 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	491,0000	C	EUR	0,3400	1,8000	0,2700	27	1,5500	1,3300		1	141	49 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	491,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	C	EUR	0,3000	1,5000	0,2000	93	1,0000	1,0600		1	336	354 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	6,5800		7	11	32 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	C	EUR	0,2600	0,9500	0,1200	133	0,6300	0,6300		1	317	196 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	P	EUR	8,4500	8,4500	7,1000	3	7,3500	8,1500		8	10	19 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	C	EUR	0,1700	0,5800	0,0600	74	0,3300	0,3500		0	286	603 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	P	EUR	18,6500	18,6500	8,8000	4	8,8000	9,8700		10	9	21 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	C	EUR	0,0900	0,3000	0,0400	40	0,2800	0,1800		0	171	143 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	26 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	C	EUR	0,0600	0,1300	0,0200	30	0,1300	0,0900		0	98	389 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	82 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	502,0000	C	EUR	0,0300	0,0500	0,0300	4	0,0500	0,0400		0	6	82 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	0 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	C	EUR	0,0300	0,0300	0,0100	13	0,0100	0,0100		0	61	291 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	P	EUR	21,5000	21,5000	21,5000	1	21,5000	18,5400		19	2	16 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	13	184 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	P	EUR	30,3000	30,3000	22,1500	4	22,1500	23,5300		24	11	143 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	21 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	34 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	12 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	39 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300		44	0	25 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	10 2-1-2019
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	P	EUR	52,4500	52,4500	52,0000	2	52,0000	53,5300		54	12	12 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	0 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	P	EUR	0,1600	0,1600	0,1000	5	0,1000	0,0700		0	29	86 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5500		57	0	0 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	P	EUR	0,2500	0,2500	0,1400	9	0,1600	0,1200		0	27	41 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	C	EUR	39,5000	39,5000	39,5000	1	39,5000	46,6300		47	2	2 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	P	EUR	0,4300	0,4300	0,2300	4	0,2300	0,2000		0	10	38 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900		37	0	0 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	P	EUR	0,9000	0,9000	0,4000	10	0,4300	0,3700		0	22	43 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500		32	0	0 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	P	EUR	1,1000	1,1000	0,4600	10	0,4600	0,5200		1	18	54 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	12 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	P	EUR	1,7500	1,7500	0,6500	8	0,6500	0,7600		1	41	56 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	0 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	P	EUR	1,9500	1,9500	0,8500	3	0,8500	0,8900		1	4	14 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	C	EUR	22,0500	22,0500	22,0500	1	22,0500	23,4700		23	2	2 2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	P	EUR	2,3000	2,3000	0,9500	5	0,9					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	P	EUR	4,5500	5,4000	2,0500	20	2,2000	2,3700	2	48	41	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	C	EUR	8,5500	11,2500	8,4500	9	11,2500	13,2200	13	12	8	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	P	EUR	5,7000	5,7000	2,5000	22	2,5000	2,8000	3	25	17	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	11,7000	12	6	6	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	P	EUR	6,0500	6,0500	3,0000	10	3,0000	3,2800	3	20	27	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	C	EUR	5,9000	11,4200	5,4500	29	11,4200	10,2900	10	40	16	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	P	EUR	7,0000	8,1000	3,9000	39	4,2500	3,8600	4	84	56	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	C	EUR	4,8400	9,4500	4,7000	13	9,4500	8,9200	9	15	53	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	P	EUR	8,6600	8,7000	4,1500	20	4,1500	4,5000	5	51	59	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	C	EUR	4,2500	8,4200	3,8500	22	8,4200	7,6700	8	33	33	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	P	EUR	9,9800	9,9800	4,5500	15	4,7500	5,2400	5	29	31	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	C	EUR	3,6200	7,4200	2,9500	26	7,4200	6,5200	7	42	21	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	P	EUR	11,6000	11,6000	6,0000	4	6,0000	6,0900	6	5	22	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	C	EUR	2,5000	6,3000	2,4000	33	5,8900	5,4400	5	45	22	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	P	EUR	8,8200	8,8200	7,1700	3	7,2000	7,0200	7	6	4	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	C	EUR	2,3000	5,1500	1,9000	29	4,8700	4,5000	5	62	85	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	P	EUR	13,3800	13,3800	8,0000	5	8,0000	8,0700	8	13	7	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	C	EUR	1,5500	4,0700	1,5500	6	4,0700	3,6300	4	6	7	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	P	EUR	9,3700	9,3700	9,3700	1	9,3700	9,2000	9	2	2	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	C	EUR	1,3000	3,4500	1,2500	11	3,4500	2,8800	3	15	20	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	10,4600	10	2	2	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	C	EUR	1,1000	3,0500	1,1000	11	2,8500	2,5700	3	13	22	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	P	EUR	17,4500	17,4500	11,0500	2	11,0500	11,1400	11	2	2	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	C	EUR	0,8800	2,7000	0,8800	9	2,3000	2,2500	2	11	10	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	C	EUR	0,8400	1,7000	0,8400	7	1,7000	1,7500	2	30	29	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	C	EUR	0,5000	1,6500	0,4800	35	1,4600	1,3100	1	162	299	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	500,0000	P	EUR	21,4000	21,4000	17,0000	3	17,0000	14,8900	15	3	2	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	C	EUR	0,2100	0,7800	0,2000	16	0,6000	0,6100	1	147	234	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	C	EUR	0,0700	0,3000	0,0700	16	0,2700	0,2500	0	38	185	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	P	EUR	22,4500	22,4500	22,4500	1	22,4500	23,8200	24	2	2	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	C	EUR	0,0300	0,0800	0,0300	2	0,0800	0,1000	0	2	7	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800	29	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	2	223	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800	44	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	P	EUR	52,2500	52,2500	52,0000	3	52,0000	53,5800	54	12	12	2-1-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	2-1-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-1-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-1-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-1-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	943,7000	944	0	0	2-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	942,7000	943	0	0	2-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	941,7000	942	0	0	2-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	940,7000	941	0	0	2-1-2019
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	652,8000	653	0	0	2-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	653,0000	653	0	0	2-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	652,0000	652	0	0	2-1-2019
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	481,5000	488,3500	476,8500	22.780	487,0500	486,4000	486	25682	70126	2-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	477,0000	486,3000	477,0000	6	485,6000	484,6500	485	25	88	2-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	479,8500	485,0000	479,8500	4	484,6000	484,5000	485	4	408	2-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	475,1500	475	0	88	2-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	469,9500	470	0	59	2-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	467,9000	468	0	0	2-1-2019
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	480,0000	488,0000	477,5000	35	486,8000	486,4000	486	42	30	2-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	484,6500	485	0	0	2-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	484,5000	485	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4600	126	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4800	106	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5300	87	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5800	77	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500	67	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7800	57	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8800	52	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	5 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4000		2	2	5 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	7 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	5,5000	7,4000	5,5000	2	7,4000	4,3800		4	2	7 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	10 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	8 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	51 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	50 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	6,4600		6	1	11 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	6 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	8 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	5 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,7500		3	1	159 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	4 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	1,6000		2	1	13 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	5 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	27 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	2 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500		34	0	3 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300		39	0	4 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	5 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400		49	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6200		54	0	4 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6200		59	0	1 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6100		64	0	12 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6100		69	0	1 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6100		74	0	2 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6100		79	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6100		84	0	2 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6100		94	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6200		104	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6200		114	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,6200		134	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6200		154	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6300		194	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0100		125	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1900		105	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5100		86	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7700		76	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1300		66	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6700		57	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100		52	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4300		47	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	5 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300		43	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	3	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	10	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	5	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	13	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	3	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	3	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	7	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	3	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	4	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	5	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	11	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300	33	0	2	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	7	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	3	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700	41	0	3	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	6	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0100	46	0	32	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6300	56	0	4	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4800	65	0	5	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4300	75	0	3	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3900	95	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3900	115	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4100	155	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	195,4200	195	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,9100	165	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2400	125	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2200	86	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000	67	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2600	49	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	4,7400	5	1	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8700	41	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	2	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	1	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400	56	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7900	76	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6200	116	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6000	156	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1140,2100	1140	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	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	PSX	PSI20 Index Option	18-1-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	442,0800	442	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,2800	393	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,1600	345	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,0300	298	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,3400	252	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2100	230	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,6700	209	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,8000	188	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7000	168	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700	28	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4700	148	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2100	130	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000	40	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0300	113	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200	48	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0100	97	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000	57	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2400	82	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2400	67	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7800	69	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7800	79	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6800	57	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6900	92	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700	46	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9800	106	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6600	139	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,4600	176	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,5900	219	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,0200	264	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,6800	312	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,6400	361	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	410,2500	410	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,1300	460	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	560,1000	560	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	660,1200	660	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	760,1400	760	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	860,1600	860	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1060,1900	1060	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1260,2300	1260	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1660,3000	1660	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1139,8200	1140	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	940,8700	941	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	743,6600	744	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	646,4400	646	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	550,8800	551	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,8700	458	0	0	2-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,3100	209	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7400	71	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0600	175	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5200	87	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6700	144	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1500	105	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3800	115	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8800	127	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4100	90	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,9400	152	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8900	69	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500	51	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,4300	212	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,8100	248	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,3700	286	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,8300	328	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,7500	372	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	417,6600	418	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	465,0500	465	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	562,6300	563	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	661,9900	662	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	761,9000	762	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	861,9300	862	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1062,0300	1062	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1262,1300	1262	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1538,4600	1538	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1140,6900	1141	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	944,4300	944	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	751,5700	752	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	657,2000	657	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	565,0200	565	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	475,9200	476	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700	39	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	391,0100	391	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400	54	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,5200	351	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2900	63	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	311,5900	312	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4000	74	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,3900	274	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2400	87	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,1400	239	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0300	102	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,0300	206	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9600	119	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,2400	175	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2100	138	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9400	147	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,9500	160	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2700	121	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,3200	184	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3500	98	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,4400	211	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2100	78	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,3400	241	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8500	61	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	474,9400	475	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	520,9700	521	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	568,2300	568	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	616,4000	616	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	665,2400	665	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	714,5400	715	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	764,1400	764	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	813,9200	814	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	863,8300	864	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	913,8000	914	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	963,8000	964	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1013,8200	1014	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1063,8500	1064	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1163,9300	1164	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1264,0100	1264	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1364,0900	1364	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1464,1700	1464	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1664,3300	1664	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2064,6500	2065	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2464,9600	2465	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1377,8600	1378	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	995,5400	996	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400	32	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	811,0300	811	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100	48	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	634,6300	635	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800	72	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	471,0300	471	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3600	108	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	395,7800	396	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2900	133	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,9200	326	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6200	164	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,2600	293	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,0500	181	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,2300	262	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,1100	200	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,9100	233	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8900	221	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,4000	205	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,4700	243	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7400	180	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,8100	268	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0000	156	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,2500	294	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1900	134	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,5500	323	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3500	114	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,8000	353	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4600	96	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	385,0000	385	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4900	80	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	419,1200	419	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3900	66	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	455,1200	455	0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	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	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	704,9700		705	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	751,0400		751	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	797,9800		798	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	845,6500		846	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	893,9300		894	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	942,6800		943	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	991,8200		992	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1041,2500		1041	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1140,6900		1141	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1240,5600		1241	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1440,7400		1441	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1641,0700		1641	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1841,4400		1841	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2242,1900		2242	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1388,3300		1388	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500		37	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1018,4000		1018	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8800		68	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	840,4900		840	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5000		91	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	670,7800		671	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3200		121	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	513,2700		513	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3400		164	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	440,4000		440	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,7400		192	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	372,1900		372	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,7900		224	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,0000		340	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,7400		242	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,1700		309	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,0400		261	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,7700		280	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,7800		282	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,8600		252	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,0000		304	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,4800		225	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,7500		328	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,6800		201	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,0800		353	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,4900		177	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	380,0300		380	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9400		156	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,6100		409	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0400		136	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	438,8500		439	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7900		118	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	470,7300		471	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1800		86	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	539,3800		539	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8400		61	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	614,3100		614	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700		41	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	695,0000		695	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	870,7900		871	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1060,1900		1060	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1456,3600		1456	0	2-1-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,7000	114	0	0	2-1-2019
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,9300	114	0	0	2-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,2100	114	0	0	2-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,0700	115	0	0	2-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,8900	116	0	0	2-1-2019

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

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

Commodities

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
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	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	2-1-2019

* O: Option / F: Future

** C: Call / P: Put