

DINSDAG 19 MAART 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	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	3	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	14	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,4000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1100		0	2	6	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,6000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,1400		0	2	22	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	22-3-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	22-3-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,7000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	10	18	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AG	AEGON Weekly Option - Week 4	22-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	18 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	18 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		0	0	1 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	2 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	1 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	22-3-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	6 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	80,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	8	11 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	81,0000	P	EUR	0,7000	0,7000	0,4000	4	0,4100	0,4400		0	14	13 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	82,0000	C	EUR	0,3100	0,4000	0,2700	3	0,4000	0,2900		0	13	20 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	83,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0900		0	1	16 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	22-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	0 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	10 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	21 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	10 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	32 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	1 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	158,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0600		0	2	16 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	5 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	160,0000	P	EUR	0,2000	0,2000	0,1300	2	0,1300	0,1500		0	2	21 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	25 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	162,0000	P	EUR	0,3000	0,3100	0,2400	4	0,3100	0,3100		0	8	60 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	164,0000	C	EUR	4,9500	5,8100	4,8800	3	4,8800	4,5600		5	9	54 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	164,0000	P	EUR	0,7300	0,8200	0,5000	10	0,5000	0,5900		1	21	67 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	166,0000	C	EUR	3,5600	4,1000	3,5600	4	4,1000	3,0300		3	5	48 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	166,0000	P	EUR	1,2000	1,2000	0,9000	7	0,9100	1,0600		1	10	74 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	168,0000	C	EUR	1,9300	2,6600	1,9300	7	2,6600	1,8100		2	27	113 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	168,0000	P	EUR	1,8700	1,8700	1,4000	6	1,4000	1,8300		2	60	131 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	170,0000	C	EUR	1,1200	1,6000	1,0000	18	1,0000	0,9500		1	39	45 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	170,0000	P	EUR	3,2500	3,2500	2,5000	5	2,5800	2,9800		3	24	25 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	172,0000	C	EUR	0,4500	0,6200	0,4500	6	0,6000	0,4300		0	11	19 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	172,0000	P	EUR	4,2600	4,7400	4,2600	2	4,7400	4,4600		4	20	30 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	174,0000	C	EUR	0,2200	0,2700	0,2200	5	0,2700	0,1800		0	24	31 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	176,0000	C	EUR	0,1400	0,1500	0,1100	5	0,1500	0,0800		0	10	9 19-3-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	22-3-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 19-3-2019
O	4DS	DSM NV Koninklijke -														

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	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	22-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	2	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	22-3-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-3-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	22-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

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

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

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	SUN	Unilever NV - Weekly Option 5th Friday	29-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 19-3-2019
F	AA6	Aalberts Industries NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8511		33	0	0 19-3-2019
F	AA6	Aalberts Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1926		32	0	0 19-3-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1824		32	0	0 19-3-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1593		32	0	0 19-3-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1393		32	0	0 19-3-2019
F	AA6	Aalberts Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1226		32	0	0 19-3-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8800		7	20	100 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	43	19-3-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	15 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	27	19-3-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,9100		5	20	26 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	54	19-3-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	54	19-3-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	42 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	P	EUR	0,0900	0,0900	0,0800	9	0,0800	0,0700		0	52	173 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	164 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	17	116 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	66 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	P	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1000		0	105	230 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	C	EUR	1,4500	1,9500	1,4500	3	1,9500	2,0500		2	5	115 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	P	EUR	0,2500	0,2500	0,1900	5	0,2000	0,1900		0	12	244 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	C	EUR	0,7300	1,1000	0,7300	11	1,1000	1,2400		1	42	274 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	P	EUR	0,5300	0,5300	0,4000	7	0,4000	0,3800		0	33	177 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	33,0000	C	EUR	0,3400	0,6200	0,3400	14	0,6200	0,6300		1	34	151 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	33,0000	P	EUR	0,9400	0,9500	0,9400	2	0,9500	0,7700		1	14	180 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	C	EUR	0,1500	0,2600	0,1500	14	0,2600	0,2600		0	226	430 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	P	EUR	1,6000	1,6000	1,5100	4	1,5300	1,4000		1	52	104 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	4	96 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	88	0 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	72 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AAI	Aalberts Industries	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	25 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	35 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	25 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	29,0000	P	EUR	0,2600	0,2600	0,2200	3	0,2200	0,2100		0	22	72 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	30,0000	C	EUR	2,7500	2,9500	2,7500	2	2,9500	2,9700		3	2	22 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	30,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	1	161 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	31,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0900		2	1	161 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	31,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5400		1	1	129 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	32,0000	C	EUR	1,1000	1,3000	1,1000	4	1,3000	1,3200		1	8	87 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	32,0000	P	EUR	1,1700	1,1700	0,9100	18	0,9100	0,9000		1	372	694 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	33,0000	C	EUR	0,4300	0,7200	0,4300	9	0,7200	0,7300		1	39	127 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	33,0000	P	EUR	1,6400	1,6400	1,6200	3	1,6200	1,4300		1	17	121 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	34,0000	C	EUR	0,2000	0,3300	0,2000	9	0,3300	0,3600		0	57	76 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	106 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	8 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	23 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AAI	Aalberts Industries	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	49 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	67 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,8800		9	1	58 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	414 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	27 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	212 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	30 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	4,4000	4,8500	4,4000	4	4,8500	4,9200		5	5	158 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2500		0	50	345 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	83 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,4400	0,4400	0,4100	2	0,4100	0,3600		0	6	144 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	2,6100	2,9000	2,6100	6	2,9000	3,0400		3	19	347 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	0,6000	0,6000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	615 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1900		0	36	558 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	4,2200	4,2600	4,1000	4	4,1000	4,0100		4	6	303 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	181 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	6,1500	6,1500	6,0000	4	6,0000	5,8900		6	5	547 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	847 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8700		8	1	296 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	98 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	2 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 19-3-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	25 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	92 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	2	43 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	31 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	85 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	259 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	1	95 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	53 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,5000	0,5000	0,5000	6	0,5000	0,4300		0	50	98 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	5,0000	5,0000	4,9800	3	5,0000	5,0100		5	36	59 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	2	397 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	64 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	152 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	305 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	1,0800	1,0800	1,0500	20	1,0500	1,0100		1	304	1052 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	1,8000	1,9500	1,8000	6	1,9500	1,9600		2	41	814 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7500		2	25	265 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	34,0000	C	EUR	0,8900	1,0700	0,8900	8	1,0700	1,0700		1	28	223 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	34,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8800		3	5	250 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7600		1	1	348 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	3,6400	3,6400	3,6400	1	3,6400	3,5700		4	1	209 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	36,0000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5400		1	11	31 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	36,0000	P	EUR	4,5900	4,5900	4,4400	3	4,4400	4,3500		4	5	121 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	4	65 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	8,1000	8,1000	8,0000	2	8,0000	7,9500		8	4	237 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	83 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	AAI	Aalberts Industries	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	5 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	10 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	26,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9500		7	3	25 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	28,0000	P	EUR	1,0400	1,0400	0,9300	4	0,9300	0,8900		1	52	55 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	30,0000	C	EUR	3,4900	3,6000	3,4500	3	3,6000	3,6700		4	9	11 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	30,0000	P	EUR	1,5800	1,5800	1,5500	2	1,5500	1,4500		1	5	13 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	32,0000	C	EUR	2,3900	2,4000	2,3900	6	2,4000	2,4600		2	104	105 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	32,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2800		2	5	5 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	34,0000	C	EUR	1,3000	1,5000	1,3000	7	1,5000	1,5700		2	28	57 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	8 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	40,0000	C	EUR	0,3400	0,3400	0,3400	3	0,3400	0,3500		0	15	15 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	3 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-3-2019
O	AAI	Aalberts Industries	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	42 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	17,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	18 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	106 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	117 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6400		2	35	355 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	P	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0900		0	23	691 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	437 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,5000	P	EUR	0,1400	0,1500	0,1300	12	0,1500	0,1500		0	87	742 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	C	EUR	0,9100	0,9200	0,8400	4	0,8400	0,8200		1	62	678 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	P	EUR	0,2400	0,2700	0,2100	23	0,2600	0,2700		0	81	1837 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,5000	C	EUR	0,5500	0,6500	0,5200	13	0,5200	0,5000		1	84	1041 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,5000	P	EUR	0,4500	0,4500	0,3500	22	0,4400	0,4500		0	227	1433 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	C	EUR	0,3600	0,3700	0,2800	22	0,2800	0,2700		0	184	2101 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	P	EUR	0,6600	0,7000	0,5900	9	0,7000	0,7200		1	40	1458 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	C	EUR	0,1500	0,1500	0,1500	11	0,1500	0,1300		0	28	766 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	P	EUR	0,9900	1,0600	0,9000	4	1,0600	1,0900		1	11	785 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	529 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	483 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	319 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	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	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	150	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	18,0000	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1900	0	11	249	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	85	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,0000	P	EUR	0,3700	0,4000	0,3400	5	0,4000	0,4000	0	13	1062	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	100	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	19,5000	P	EUR	0,5400	0,5500	0,5300	3	0,5500	0,5700	1	36	203	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	258	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,0000	P	EUR	0,8000	0,8000	0,7000	3	0,7100	0,8000	1	4	1437	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	C	EUR	0,6800	0,6800	0,6400	2	0,6400	0,5800	1	6	157	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	20,5000	P	EUR	0,9600	1,0500	0,9600	2	1,0500	1,0800	1	2	211	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	C	EUR	0,4500	0,4500	0,4100	3	0,4300	0,3500	0	16	329	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,0000	P	EUR	1,3400	1,3400	1,3300	2	1,3300	1,4300	1	11	208	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	C	EUR	0,2800	0,2800	0,2500	4	0,2600	0,2200	0	15	454	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	101	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	10	340	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	22,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2600	2	3	116	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	325	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	169	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	41	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	30	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	214	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	246	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	388	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	4	1301	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	281	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,5300	0,5300	0,5100	3	0,5100	0,5500	1	13	4205	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	1,0700	1,0700	1,0600	2	1,0600	0,9500	1	6	947	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,9200	0,9200	0,8800	4	0,8800	0,9600	1	14	4246	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,5200	0,5200	0,4800	5	0,5000	0,4500	0	52	2015	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,4400	1,4500	1,4400	3	1,4500	1,5700	2	12	2986	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1900	0	4	2452	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	2,2700	2,2900	2,2700	4	2,2900	2,3600	2	7	2292	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	1925	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,2700	3	1	2025	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1934	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,2300	4	2	1640	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	672	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2100	5	1	1354	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	470	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	325	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	850	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	355	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1418	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	440	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	351	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	707	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	377	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	125	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	60	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	20,1000	20,1000	20,1000	1	20,1000	20,2100	20	35	34	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	183	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	180	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	232	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	172	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	174	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,6800	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	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	636 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	170 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	310 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	113 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	413 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	63 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	104 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	27 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	33 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	298 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	278 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	236 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4500		0	8	551 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	2,9000	2,9000	2,8300	2	2,8300	2,7100		3	2	173 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,9300	0,9600	0,9300	2	0,9600	0,9700		1	2	1742 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9000		2	2	232 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,3900	1,3900	1,3200	4	1,3200	1,3900		1	5	1487 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,4100	1,4100	1,3300	7	1,3300	1,2900		1	35	1214 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,9000	1,9000	1,8400	4	1,8800	1,9000		2	103	2589 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,9100	0,9100	0,9000	3	0,9000	0,8600		1	12	2700 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300		3	1	2714 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,5800	0,6100	0,5800	3	0,6100	0,5700		1	24	3110 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,2700		3	2	1624 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,4400	0,4400	0,3900	4	0,3900	0,3700		0	13	1557 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,9600	3,9600	3,9600	1	3,9600	4,0700		4	2	2922 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	2	2140 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	982 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600		0	37	1407 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	5,7500	5,7500	5,7500	2	5,7500	5,8800		6	10	628 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	1	2308 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	2089 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	490 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	297 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	478 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	280 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	109 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	11 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	25 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	648 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	35 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	58 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	64 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	5	5 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	22,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,4800		3	2	2 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	103 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	38 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	144 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	252 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	77 19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	235	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	101	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	18	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	26	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2627	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	2574	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	194	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0500	1	1	289	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	2,8700	3	10	786	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,2300	2	6	751	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,7700	1,8400	1,7700	7	1,8100	1,7400	2	44	2269	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,3200	3,3400	3,3200	2	3,3400	3,3700	3	84	621	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1653	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	524	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8000	1	85	85	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,6500	0,7000	0,6400	6	0,6800	0,6200	1	302	427	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4100	6	5	153	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,4800	0,4900	0,4800	2	0,4900	0,4700	0	10	177	19-3-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	201	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	214	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	120	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	10	170	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	110	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	42	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	88	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	15	102	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	117	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	42	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	12	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	23	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	12	28	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	24,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1600	0	20	79	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	4	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	58	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	11	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	18,5000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	28	623	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	114	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	213	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7700	3	2	58	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	530	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	C	EUR	2,2500	2,3000	2,2000	6	2,3000	2,3200	2	228	330	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	81	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	27	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	12	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	271	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	7	642	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	6	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	6	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	89	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	9	19-3-2019
O	ACC	Accell Group NV - Stnd Option	17													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ACC	Accell Group NV - Stnd Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	19-3-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	19-3-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-3-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	19-3-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	19-3-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	19-3-2019	
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8800		1	10	11	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,1400		1	2	2	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	50	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,3500	0,3700	0,3000	4	0,3000	0,3100		0	31	30	19-3-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	19-3-2019
F	AD6	Adidas AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,9428		211	0	0	19-3-2019
F	AD6	Adidas AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,0877		208	0	0	19-3-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,0218		208	0	0	19-3-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,8721		208	0	0	19-3-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,7431		208	0	0	19-3-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,6349		208	0	0	19-3-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10	19-3-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	19-3-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-3-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	19-3-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	10	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	10	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	25	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	202,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,2700		2	25	25	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	12	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	11	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	1	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	35	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	220,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1400		2	1	1	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	25	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	25	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	20	19-3-2019
O	ADQ	Adidas - Stock Option	18-4-2019	230,0000	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	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700		39	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400		47	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000		56	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2300		74	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4100		93	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600		45	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		7	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400		25	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400		34	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	19-3-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9700		58	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0000		111	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0000		91	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1700		71	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7900		62	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800		32	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	3	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4300		38	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6600		46	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800		54	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	19-3-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3000		98	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0000		111	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0000		91	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5200		72	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000		63	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8200		55	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8100		48	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100		41	0	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	1	19-3-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500		42	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800		49	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6300		57	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2300		100	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0000		91	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1800		71	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9700		54	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8400		47	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300		43	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200		38	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900		33	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400		30	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600		41	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5800		49	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6800		57	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100		66	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	19-3-2019	
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5700		108	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0000		91	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800		72	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3900		55	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300		48	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200		45	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900		35	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500		44	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5900		52	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8200		60	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9700		69	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	19-3-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9000		110	0	19-3-2019	
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,1300		180	0	19-3-2019	
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	19-3-2019	
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4100		160	0	19-3-2019	
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	12	19-3-2019	
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9800		122	0	19-3-2019	
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	19-3-2019	
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	C	EUR	82,0000	82,0000	82,0000	1	82,0000	84,6200		85	1	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	P	EUR	7,0000	7,0000	5,0000	3	5,0000	4,7500		5	3	159	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2300		68	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	18	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9300		52	0	26	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	214	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	C	EUR	35,2000	38,0000	35,2000	2	38,0000	40,0900		40	16	39	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	P	EUR	20,6500	20,6500	20,6500	1	20,6500	20,2600		20	1	29	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	C	EUR	19,5000	25,0000	19,5000	4	25,0000	27,2000		27	15	52	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	10	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	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	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6400	122	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7100	161	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2500	181	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,7500	163	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9600	126	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	5	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1700	92	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	12	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7600	77	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	3	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8700	61	0	11	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	640,0000	P	EUR	23,0000	23,0000	23,0000	5	23,0000	21,1900	21	46	68	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0100	49	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700	37	0	23	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	5	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3800	48	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7000	62	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9700	76	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8100	92	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	14	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2200	126	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	17-5-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,5700	164	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	430,0000	430	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	380,0000	380	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,0500	330	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,5300	281	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	33	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,9500	261	0	5	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	70	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,5700	242	0	60	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	3	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,0400	232	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	19	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,7700	223	0	3	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	5	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,5500	204	0	13	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,8200	186	0	13	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	139	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,0000	167	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4600	141	0	32	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	164	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9500	102	0	43	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	20,6000	21,5000	20,6000	2	21,5000	22,4100	22	3	36	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7500	74	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0900	67	0	70	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100	38	0	64	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1900	61	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200	42	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200	49	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	56,1000	56,1000	52,1000	2	52,1000	49,2800	49	2	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	35,4500	35,4500	35,4500	1	35,4500	40,8500	41	1	138	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4200	61	0	52	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6700	73	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	32	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7600	94	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	9	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1100	134	0	2	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	19	19-3-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	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	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,7400	267	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	20	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,6000	249	0	17	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,2900	231	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	44	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,4900	214	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	3	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,5800	198	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	34	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6400	158	0	6	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	29,5000	29,5000	29,5000	1	29,5000	28,4100	28	20	73	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9600	123	0	8	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8400	44	0	56	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	91,0000	91,0000	91,0000	1	91,0000	93,2000	93	1	15	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1700	64	0	32	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5900	69	0	40	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6600	90	0	8	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800	50	0	18	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7300	121	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	19	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8200	157	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	58	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,4900	239	0	3	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	50	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	330,4600	330	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,6300	289	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,9100	247	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,8300	207	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7300	138	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9600	59	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2300	109	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5900	81	0	5	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4700	83	0	1	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9600	105	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2800	49	0	5	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,0100	171	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,9400	251	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	19-3-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,9800	339	0	0	19-3-2019
F	AE6	Aegon NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7327	5	0	0	19-3-2019
F	AE6	Aegon NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7315	5	0	0	19-3-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	19-3-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4667	4	0	0	19-3-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4640	4	0	0	19-3-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4617	4	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	19-3-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-3-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	19-3-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	37	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	39	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	5	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	78	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	80	19-3-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	68	19-3-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	1	71	19-3-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	141	19-3-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	119	19-3-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	P	EUR	0,2900	0,2900	0,2700	5	0,2900	0,3000	0	27	212	19-3-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	C	EUR	0,2700	0,3300	0,2600	7	0,3300	0,2600	0	37	846	19-3-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	1	408	19-3-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1100	0	13	303	19-3-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	185	19-3-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AFA	Air France-KLM	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	19-3-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1	19-3-2019
O	AFA	Air France-KLM	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	19-3-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	5	19-3-2019
O	AFA	Air France-KLM	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	44	19-3-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3	19-3-2019
O	AFA	Air France-KLM	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	68	19-3-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	107	19-3-2019
O	AFA	Air France-KLM	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	13	19-3-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	19-3-2019
O	AFA	Air France-KLM	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	85	19-3-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	194	19-3-2019
O	AFA	Air France-KLM	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	128	19-3-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	183	19-3-2019
O	AFA	Air France-KLM	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	160	19-3-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	125	19-3-2019
O	AFA	Air France-KLM	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	119	19-3-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1700	0	46	562	19-3-2019
O	AFA	Air France-KLM	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	15	19-3-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	19-3-2019
O	AFA	Air France-KLM	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	19-3-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	19-3-2019
O	AFA	Air France-KLM	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	19-3-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	19-3-2019
O	AFA	Air France-KLM	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-3-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	19-3-2019
O	AFA	Air France-KLM	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	19-3-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AFA	Air France-KLM	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	45	19-3-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	3	19-3-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	19-3-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	104	19-3-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	19-3-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	3	19-3-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	19-3-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	228	19-3-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	172	19-3-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	93	19-3-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	250	19-3-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	385	19-3-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	174	19-3-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	53	19-3-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	74	19-3-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	281	19-3-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	140	19-3-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	130	19-3-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	368	19-3-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	494	19-3-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2443	19-3-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	2	2	19-3-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700	1	11	236	19-3-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	339	19-3-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	19-3-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1488	19-3-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400	2	1	495	19-3-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	252	19-3-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	11	19-3-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	539	19-3-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	165	19-3-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	210	19-3-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	286	19-3-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	19-3-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	261	19-3-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	19-3-2019
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	19-3-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	796	19-3-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	25	19-3-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	22	19-3-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	21	19-3-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	107	19-3-2019	
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	16	19-3-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	82	19-3-2019	
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	78	19-3-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1028	19-3-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1041	19-3-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1060	19-3-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	668	19-3-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	67	19-3-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	286	19-3-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	62	19-3-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	21	19-3-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	4	19-3-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	468	19-3-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	17	19-3-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12	19-3-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	2	19-3-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	19-3-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	19-3-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	155	19-3-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	302	19-3-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	443	19-3-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	276	19-3-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	362	19-3-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	237	19-3-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	453	19-3-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	268	19-3-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	16	19-3-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	12	19-3-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	284	19-3-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	167	19-3-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	30	19-3-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	40	19-3-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	745	19-3-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	478	19-3-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	150	19-3-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	69	19-3-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7900	1	5	948	19-3-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	335	19-3-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	14	19-3-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	19-3-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	325	19-3-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	51	19-3-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	222	19-3-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	84	19-3-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	19-3-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1032	19-3-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	379	19-3-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	19-3-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	54	19-3-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	48	19-3-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	35	19-3-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	33	19-3-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	54	19-3-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	82	19-3-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	99	19-3-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	7	54	19-3-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	19-3-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	202	0	19-3-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	15	19-3-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	23	19-3-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	254	19-3-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	8	19-3-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	53	19-3-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	46	19-3-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	54	19-3-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2400	2	1	136	19-3-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	50	19-3-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400	1	1	115	19-3-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	82	19-3-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	1	124	19-3-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	2	19-3-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	31	19-3-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	353	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	3	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	6	6	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	13	13	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	7	7	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	6	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	25	25	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	11	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	25	25	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	54	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,4000	0	20	73	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	60	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600	1	1	67	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	45,0000	C	EUR	0,4500	0,5000	0,4100	4	0,4100	0,3900	0	10	15	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	7	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	2	2	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	25	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGA	ageas NV/SA	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	10	10	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	3	3	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	10	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	8	8	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	5	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	1	1	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	10	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	502	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2100	1	1	460	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	44,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,1300	1	50	161	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	12	30	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGA	ageas NV/SA	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	11	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	43	43	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	2	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	10	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	17	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	36	36	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	39	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	865	865	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	7	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	20	20	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	64	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	98	98	19-3-2019
O	AGA	ageas NV/SA														

Instrument Type*	Instrument Trading 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	21-6-2019	44,0000	P	EUR	2,4500	2,5000	2,3500	4	2,5000	2,5600	3	29	76	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,9000	0,9000	0,8500	8	0,8500	0,8300	1	44	237	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	505	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4700	0	19	529	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	54	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9200	6	2	112	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	60	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	12	19-3-2019
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	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	10	19-3-2019
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	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	15	19-3-2019
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	19-3-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	10	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	10	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	16	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	40	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400	1	5	21	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	23	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	19	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1500	3	10	13	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	40	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	9	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	20	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	10	19-3-2019
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	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	10	19-3-2019
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	19-3-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	10	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	220	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	64	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	73	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	5	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	11	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	6	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	85	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	119	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	2,9900	3	1	77	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	25	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	52	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	49	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4700	1	1	165	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	51	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	36	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	3	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	10	150	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	44	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	19-3-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	90	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	1	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	74	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	27	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	46	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	181	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	48	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	103	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,2100	6	1	23	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	194	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	100	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	19-3-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	40	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	5	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	74	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	33	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	15	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	41	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	24	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	30	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	11	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	37	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	2	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	19-3-2019
O	AGN	AEGON	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	19-3-2019
O	AGN	AEGON	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	18-4-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	19-3-2019
O	AGN	AEGON	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	19-3-2019
O	AGN	AEGON	18-4-2019	4,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500	1	2	171	19-3-2019
O	AGN	AEGON	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	19-3-2019
O	AGN	AEGON	18-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	55	19-3-2019
O	AGN	AEGON	18-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	522	19-3-2019
O	AGN	AEGON	18-4-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	97	19-3-2019
O	AGN	AEGON	18-4-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	115	19-3-2019
O	AGN	AEGON	18-4-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	424	19-3-2019
O	AGN	AEGON	18-4-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	737	19-3-2019
O	AGN	AEGON	18-4-2019	4,5000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2800	0	2	1560	19-3-2019
O	AGN	AEGON	18-4-2019	4,5000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	12	344	19-3-2019
O	AGN	AEGON	18-4-2019	4,6000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	12	621	19-3-2019
O	AGN	AEGON	18-4-2019	4,6000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	8	755	19-3-2019
O	AGN	AEGON	18-4-2019	4,7000	C	EUR	0,1300	0,1600	0,1300	7	0,1300	0,1300	0	231	866	19-3-2019
O	AGN	AEGON	18-4-2019	4,7000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	10	807	19-3-2019
O	AGN	AEGON	18-4-2019	4,8000	C	EUR	0,0800	0,1000	0,0800	10	0,0900	0,0800	0	232	1936	19-3-2019
O	AGN	AEGON	18-4-2019	4,8000	P	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1500	0	140	567	19-3-2019
O	AGN	AEGON	18-4-2019	4,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	20	1844	19-3-2019
O	AGN	AEGON	18-4-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	19-3-2019
O	AGN	AEGON	18-4-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	19-3-2019
O	AGN	AEGON	18-4-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	186	19-3-2019
O	AGN	AEGON	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	76	19-3-2019
O	AGN	AEGON	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	19-3-2019
O	AGN	AEGON	17-5-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	19-3-2019
O	AGN	AEGON	17-5-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	17-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	8	19-3-2019
O	AGN	AEGON	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	19-3-2019
O	AGN	AEGON	17-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	19-3-2019
O	AGN	AEGON	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	19-3-2019
O	AGN	AEGON	17-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	58	19-3-2019
O	AGN	AEGON	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	682	19-3-2019
O	AGN	AEGON	17-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	581	19-3-2019
O	AGN	AEGON	17-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	245	19-3-2019
O	AGN	AEGON	17-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	128	19-3-2019
O	AGN	AEGON	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	373	19-3-2019
O	AGN	AEGON	17-5-2019	4,7000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	166	19-3-2019
O	AGN	AEGON	17-5-2019	4,7000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	30	95	19-3-2019
O	AGN	AEGON	17-5-2019	4,8000	C	EUR	0,1300	0,1400	0,1200	6	0,1300	0,1300	0	45	246	19-3-2019
O	AGN	AEGON	17-5-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	277	19-3-2019
O	AGN	AEGON	17-5-2019	4,9000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	2	921	19-3-2019
O	AGN	AEGON	17-5-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	19-3-2019
O	AGN	AEGON	17-5-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	270	19-3-2019
O	AGN	AEGON	17-5-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	30	19-3-2019
O	AGN	AEGON	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	150	19-3-2019
O	AGN	AEGON	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	22	19-3-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,230				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	82	19-3-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	792	19-3-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4010	19-3-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5700	1	30	1164	19-3-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2062	19-3-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1369	19-3-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	973	19-3-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,3300	0,3400	0,3300	3	0,3300	0,3200	0	116	4155	19-3-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	5735	19-3-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,2700	0,2700	0,2600	4	0,2600	0,2500	0	18	11646	19-3-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100	0	11	14371	19-3-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	2	4	19-3-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400	0	201	2698	19-3-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200	0	4	6273	19-3-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0800	0,0900	0,0800	6	0,0900	0,0700	0	206	7236	19-3-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	6417	19-3-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	19-3-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	19-3-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7278	19-3-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	4890	19-3-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6207	19-3-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4200	1	20	7701	19-3-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1098	19-3-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	222	19-3-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	19-3-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	918	19-3-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2355	19-3-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	816	19-3-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	29	19-3-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3	19-3-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	19-3-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	148	19-3-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1334	19-3-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1293	19-3-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2100	19-3-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	971	19-3-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	2332	19-3-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1262	19-3-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	250	2170	19-3-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1141	19-3-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3126	19-3-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1812	19-3-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	2058	19-3-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,3600	0,3800	0,3600	3	0,3800	0,3600	0	15	2275	19-3-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5655	19-3-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1456	19-3-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1229	19-3-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000	0	31	6067	19-3-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2137	19-3-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1300	0	19	4591	19-3-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,6500	0,6500	0,6300	4	0,6400	0,6500	1	112	3752	19-3-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0400	0	5	1652	19-3-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1631	19-3-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1553	19-3-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1065	19-3-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	19-3-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	122	19-3-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	19-3-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1415	19-3-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	19-3-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	88	19-3-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	637	19-3-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1	19-3-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	19-3-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	62	19-3-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	19-3-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	11	19-3-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	19-3-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1610	19-3-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	5955	19-3-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	653	19-3-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	6	6323	19-3-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	271	19-3-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	821	19-3-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,8000	0,8000	0,7900	2	0,7900	0,7700	1	535	6875	19-3-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2000	0,2000	0,1900	2						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2350	19-3-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1363	19-3-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	31	4132	19-3-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,5600	0,5700	0,5600	2	0,5700	0,5700	1	10	567	19-3-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1600	0,1800	0,1600	9	0,1700	0,1700	0	153	28446	19-3-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7100	1	12	17387	19-3-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22828	19-3-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5800	2	10	9934	19-3-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14319	19-3-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5600	3	50	7791	19-3-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	19-3-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	3222	19-3-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	19-3-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	2864	19-3-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	19-3-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	336	19-3-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	19-3-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5800	11	1	1941	19-3-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4	19-3-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	19-3-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200	0	32	38	19-3-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	19-3-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	19-3-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	19-3-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	19-3-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	667	19-3-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1970	19-3-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	69	19-3-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	386	19-3-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100	1	4	533	19-3-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	142	19-3-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5174	19-3-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1330	19-3-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2500	0	25	2082	19-3-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1382	19-3-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	337	19-3-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1779	19-3-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	509	19-3-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	196	19-3-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	19-3-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	77	19-3-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	429	19-3-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	25	19-3-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	19-3-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	189	19-3-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	707	19-3-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	5	19-3-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	250	19-3-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1723	19-3-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	3	3125	19-3-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1897	19-3-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1851	19-3-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,8500	0,8500	0,8200	2	0,8200	0,8200	1	5	7614	19-3-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	15832	19-3-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,5100	0,5200	0,5100	4	0,5200	0,5000	1	232	13577	19-3-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	10	12206	19-3-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,3000	0,3100	0,3000	6	0,3000	0,3100	0	21	16314	19-3-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0700	1	1	8783	19-3-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12333	19-3-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,8800	1,8800	1,8800	2	1,8800	1,9100	2	2	4001	19-3-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2024	19-3-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	3213	19-3-2019
O	AGN	AEGON	18-12-2020	8,0000	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 Interest Date
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4001	19-3-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	456	19-3-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	593	19-3-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,8900	0,9000	0,8500	5	0,8500	0,8600	1	41	7004	19-3-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3301	19-3-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5121	19-3-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0300	1	2	3062	19-3-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	9756	19-3-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	4212	19-3-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8314	19-3-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	2495	19-3-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3623	19-3-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	947	19-3-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4725	19-3-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	785	19-3-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5381	19-3-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	377	19-3-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	187	19-3-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	144	19-3-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	19-3-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	226	19-3-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,8000	1,8000	1,7800	2	1,7800	1,7500	2	6	2238	19-3-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1010	19-3-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1365	19-3-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,6400	0,6400	0,6200	3	0,6300	0,6500	1	29	627	19-3-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8900	1	84	11825	19-3-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	3938	19-3-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,6200	0,6200	0,6200	3	0,6200	0,6300	1	83	1758	19-3-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2838	19-3-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4500	0,4600	0,4300	4	0,4300	0,4500	0	56	20505	19-3-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,6200	1,6400	1,6200	4	1,6400	1,6300	2	6	4827	19-3-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3000	0,3400	0,3000	2	0,3400	0,3200	0	42	4575	19-3-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0300	2	10	13090	19-3-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400	0	11	9870	19-3-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4600	2	70	4032	19-3-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3372	19-3-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1358	19-3-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3851	19-3-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3400	4	40	1249	19-3-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1873	19-3-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	1749	19-3-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	131	19-3-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	268	19-3-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,7700	1,7700	1,7600	2	1,7600	1,7400	2	6	204	19-3-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	5	672	19-3-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	1	3028	19-3-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3079	19-3-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6600	1	1	904	19-3-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4700	1	1	814	19-3-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,5000	0,5100	0,5000	3	0,5100	0,5000	1	1726	2346	19-3-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,8100	1,8300	1,8100	2	1,8300	1,8400	2	4	755	19-3-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	6	573	19-3-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,6700	2,6700	2,6500	2	2,6500	2,6900	3	110	1220	19-3-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	632	19-3-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	410	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	1019	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2887	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	249	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	529	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	C	EUR	2,6100	2,6700	2,6100	2	2,6700	2,5300	3	2	195	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3413	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	21	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,5000	P	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700	0	55	877	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	611	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	P	EUR	0,1400	0,1400	0,0900	15	0,1200	0,1300	0	115	24343	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	C	EUR	1,0700	1,2000	1,0600	4	1,1500	1,0900	1	71	981	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	P	EUR	0,2500	0,2500	0,1700	9	0,2200	0,2500	0	186	4215	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	C	EUR	0,6300	0,9200	0,6300	14	0,7300	0,6700	1	93	2274	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	P	EUR	0,4800	0,4900	0,3200	24	0,4200	0,4600	0	175	1027	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	C	EUR	0,3400	0,5200	0,3300	18	0,3900	0,3500	0	319	1890	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	P	EUR	0,7900	0,7900	0,6200	8	0,7100	0,7700	1	86	759	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	C	EUR	0,1500	0,2500	0,1500	11	0,2400	0,1500	0	141	718	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	P	EUR	1,1500	1,1500	1,0300	4	1,1200	1,1800	1	13	806	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,5000	C	EUR	0,0700	0,0800	0,0700	6	0,0700	0,0600	0	60	60	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,5000	P	EUR	1,6000	1,6000	1,6000	5	1,6000	1,6600	2	50	50	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	25	543	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	P	EUR	2,2300	2,2300	1,8500	6	1,8500	2,1400	2	74	471	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	4 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	442 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	32 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	21,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	2	78 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	C	EUR	1,7000	1,8200	1,7000	2	1,8200	1,5600		2	3	441 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,0000	P	EUR	0,2800	0,3100	0,2700	3	0,3100	0,3100		0	7	531 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	C	EUR	1,1000	1,3000	1,1000	5	1,3000	1,1200		1	13	283 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	22,5000	P	EUR	0,4700	0,4700	0,4500	4	0,4500	0,4700		0	44	426 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	C	EUR	0,7700	0,8500	0,7700	2	0,8500	0,7300		1	11	540 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,0000	P	EUR	0,6900	0,7000	0,5500	8	0,6400	0,6900		1	63	400 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	C	EUR	0,4000	0,6000	0,4000	27	0,4500	0,4400		0	615	917 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	23,5000	P	EUR	0,9900	0,9900	0,8000	5	0,9700	0,9700		1	19	222 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	C	EUR	0,2300	0,3500	0,2300	7	0,2400	0,2300		0	18	129 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	190 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	56 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	25,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2000		2	1	25 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	26,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700		3	20	115 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	176 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1113 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	130 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2833 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	944 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	801 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	1921 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4313 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5200		6	5	2519 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	2260 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	4,4900	4,5300	4,4900	6	4,5300	4,5300		5	216	1582 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	2	2423 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	3,5500	3,6800	3,5500	4	3,5800	3,5300		4	39	6448 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500		0	38	7687 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	2,7000	2,7100	2,7000	2	2,7100	2,5400		3	50	2551 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,2500	0,2500	0,2200	14	0,2400	0,2500		0	131	3479 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,7200	1,7800	1,7200	3	1,7800	1,5800		2	5	3970 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,4700	0,4700	0,3800	3	0,4100	0,4500		0	13	8764 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,5500	0,5900	0,5300	3	0,5900	0,6200		1	41	42 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,7700	1,0000	0,7700	16	0,8000	0,7900		1	129	4642 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400		1	1	3249 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5200		1	17	152 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100		1	1	20 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,3200	0,4200	0,3100	18	0,3500	0,3200		0	171	7915 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	1,4300	1,4300	1,3300	2	1,3300	1,4500		1	11	512 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,1300	0,1700	0,1300	6	0,1700	0,1200		0	39	1383 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	612 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	132 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	3,2700	3,2700	3,0000	5	3,0000	3,2000		3	100	626 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	100	100 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	75 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	1171 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	455 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	1946 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1077 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	1101 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	10	661 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	40 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100		0	21	614 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	138 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	615 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	738 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2236 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	445 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1565 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	2,5900	2,8200	2,5900	2	2,8200	2,5600		3	66	450 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500		1	20	1689 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	451 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,8500		1	22	5392 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	1,0000	1,0000	0,9800	2	0,9800	0,9600		1	4	3547 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	1,3500	1,3500	1,2700	18	1,2700	1,3000		1	452	5622 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,5500	0,6400	0,5400	31	0,6400	0,5300		1	1525	2684 19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	2,0100	2,0100	1,8000	2	1,8000	1,9400		2	11	395 19-3-2019

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	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	547	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	164	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1238	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	2311	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0600	0	25	3480	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	1778	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2760	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	1507	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	545	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	697	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1400	0	8	3186	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	7,5000	7,5000	7,5000	-	7,5000	7,5000	8	127	6718	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2634	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	5,6500	5,6500	5,6500	-	5,6500	5,5300	6	15	4985	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4033	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	5,5000	5,5000	5,5000	-	5,5000	5,5000	6	4	2916	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,3000	0,3100	0,3000	-	0,3100	0,3000	0	4	5029	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	3,5300	3,5700	3,5300	-	3,5700	3,5500	4	216	1992	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,5700	0,5700	0,5200	-	0,5200	0,5500	1	160	2548	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	3,5900	3,7500	3,5900	-	3,7500	3,5200	4	5	4962	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,5400	0,5400	0,5400	-	0,5400	0,5600	1	7	5926	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	2,6800	2,8700	2,6700	-	2,8700	2,6000	3	311	375	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,8200	0,8300	0,8200	-	0,8300	0,7900	1	17	497	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,7900	1,9300	1,7900	-	1,9000	1,7800	2	20	3951	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,1600	1,1900	1,0800	-	1,0800	1,1300	1	3	4918	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,8500	1,8500	1,8500	-	1,8500	1,7600	2	10	2999	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2940	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,1900	1,2600	1,1900	-	1,2300	1,1600	1	15	1163	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	1,5200	1,5200	1,5200	-	1,5200	1,5900	2	1	241	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,7700	0,8500	0,7700	-	0,8000	0,7400	1	153	4127	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	2,2000	2,2000	2,2000	-	2,2000	2,1900	2	10	328	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,4800	0,5000	0,4800	-	0,5000	0,4500	0	22	784	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	611	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,5000	0,5000	0,5000	-	0,5000	0,4400	0	18	1539	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	2,7100	2,7100	2,7100	-	2,7100	2,9500	3	1	3815	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,3000	0,3000	0,2900	-	0,3000	0,2700	0	87	428	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	282	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1703	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	653	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	891	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	483	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	937	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	1582	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	4	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	1,3800	1,4000	1,3800	-	1,4000	1,3700	1	12	10	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	11	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	1,8500	1,8500	1,8500	-	1,8500	1,8500	2	3	13	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,9500	1,0100	0,9500	-	1,0000	0,9700	1	14	25	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	2,4000	2,4000	2,4000	-	2,4000	2,4400	2	4	4	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	59	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	113	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	798	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	489	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	330	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	472	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	3,8000	3,8000	3,8000	-	3,8000	3,5800	4	5	285	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,0500	1,0500	1,0500	-	1,0500	1,0200	1	5	1743	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,0800	2,0800	2,0800	-	2,0800	2,0300	2	9	346	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	1,8100	1,8100	1,8100	-	1,8100	1,7600	2	4	1361	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	5026	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	2,9500	2,9500	2,9500	-	2,9500	2,9000	3	2	146	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	494	19-3-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,5300	12	20	314	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	322	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	561	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6299	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	341	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	948	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	8,5000	8,5000	8,5000	2	8,5000	8,4900	8	20	1373	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	650	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,5100	8	10	966	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	374	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	5,4500	5,6000	5,4500	4	5,6000	5,5100	6	42	6627	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9000	1	4	3001	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,6500	3,9000	3,6500	6	3,7700	3,6700	4	85	653	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4500	1	5	799	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,6700	3,7800	3,6700	4	3,7000	3,6400	4	56	1633	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2269	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,2400	2,4100	2,2400	3	2,2900	2,2300	2	8	1274	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1012	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,3600	1,3700	1,3500	3	1,3500	1,3000	1	106	1083	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,4200	3	9	250	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	9	368	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	281	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,0200	1,0200	0,9500	2	0,9500	0,9600	1	14	851	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	591	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,7700	0,7800	0,7700	2	0,7800	0,7100	1	15	435	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	83	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	33	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	20	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	198	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	65	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	385	19-3-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	556	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	8	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	90	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	46	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	574	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	181	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,3800	0,3800	0,3600	10	0,3700	0,3800	0	249	899	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	9,5000	9,7000	9,5000	3	9,7000	9,5100	0	30	1352	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,6400	0,6400	0,6200	4	0,6300	0,6300	1	21	1268	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	8,5500	8,8000	8,5500	6	8,6500	8,5300	9	45	7822	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000	1	1	3125	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	7,5500	7,8000	7,5000	6	7,6500	7,5100	8	46	1458	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0100	1	1	961	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	103	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	120	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	5,4500	5,6500	5,4500	3	5,6500	5,5300	6	10	1070	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,5600	1,5600	1,4900	5	1,5000	1,5400	2	27	1425	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,7800	3,9200	3,7800	2	3,9200	3,8400	4	4	1704	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,3600	2,3600	2,2100	11	2,2200	2,3100	2	252	3370	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6300	3	1	2190	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2700	3	2	198	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	89	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	49	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,4500	1,5100	1,4500	8	1,4700	1,4300	1	68	1681	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	294	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	1,2000	1,2000	1,1600	3	1,1600	1,1500	1	50	213	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	75	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	32	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	30	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	1	779	19-3-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	210	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	14	0	132	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	10	860	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	8,5500	8,7000	8,5000	6	8,7000	8,5100	9	36	1597	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	820	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	468	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4700	1	1	406	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	644	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1732	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	4,0500	4,2700	4,0500	13	4,2000	4,0300	4	352	2190	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,0500	3,0500	3,0000	3	3,0000	3,0400	3	14	1438	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	2,9300	3	10	411	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	1589	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	55	19-3-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-						

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	3 19-3-2019
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	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 19-3-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 19-3-2019
F	AK6	Akzo Nobel NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,2780		81	0	5000 19-3-2019
F	AK6	Akzo Nobel NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9569		80	0	0 19-3-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,9316		80	0	0 19-3-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8740		80	0	0 19-3-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,4746		79	0	0 19-3-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,4333		79	0	0 19-3-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 19-3-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 19-3-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 19-3-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 19-3-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	19 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200		45	0	0 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	5 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	190 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	155 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	174 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	252 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	1270 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	135 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	31 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	98 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	415 19-3-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	34 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	18 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400		45	0	35 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	458 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400		41	0	9 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	79 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	361 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100		32	0	15 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	346 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	92 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	532 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	18,5500	18,5500	18,5500	2	18,5500	18,3000		18	8	581 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,8500	0,8900	0,8500	2	0,8900	0,8700		1	8	572 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	10,5500	10,5500	10,4000	2	10,4000	10,2600		10	5	366 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	2,5700	2,5700	2,5700	2	2,5500	2,5900		3	5	1186 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	139 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	113 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	1,9800	1,9800	1,9800	1	1,9600	1,9600		2	1	492 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	192 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	238 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	41 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	110 19-3-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9900		56	0	81 19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600		54	0	9 19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251 19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200		45	0	0 19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	90 19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	0 19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	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	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	56	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	2,9300	2,9300	2,9300	1	2,9300	2,8800	3	2	78	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	52	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	36	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,1100	12	2	142	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	49	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	123	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	36	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	89	19-3-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500	58	0	11	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600	54	0	0	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	35	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	273	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	4	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	188	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	96	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100	2	5	230	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	19,7000	19,7000	19,7000	1	19,7000	19,3500	19	2	38	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8100	5	2	180	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	138	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	56	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	184	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	254	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	200	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	136	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	69	19-3-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400	60	0	38	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	86	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	60,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	40	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	60,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	71	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	68,0600	C	EUR	13,4500	13,4500	13,4500	1	13,4500	13,3100	13	1	42	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	69,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	34	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	69,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	136	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	172	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	228	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	73,7300	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,6900	8	1	177	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	240	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	92	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	260	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	73	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	79	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	220	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	153	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	12	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	39	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	47	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	70	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-4-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	73,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	65	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	11	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	105	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	79,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	200	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	6	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	81,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	120	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	30	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	10	19-3-2019
O	AKV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	61	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	122	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	75	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	221	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	56	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	83	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	111	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	95	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	11	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	26	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	5	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	140	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	60	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	40	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	60	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	149	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	142	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	42	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	86	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	50	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	49	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	102	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,7700	6	2	215	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	3	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	44	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	88	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	61	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	16	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900	24	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200	34	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	65	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	78	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	20	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	235	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	161	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	71	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	39	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	4	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	57	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	35	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	664	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	19	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	160	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	2	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	90	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	37	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	19	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	30	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	185	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	0	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	3	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	18	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	7	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	8	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	15	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	10	19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	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	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	35 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	40 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	27 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	4 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9100		6	1	23 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	13 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	22 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	9 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	1 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	9 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	10 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	12 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	29 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	16 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	2 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	11 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0900		68	0	0 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	34,1500	34,1500	34,1500	1	34,1500	34,0600		34	1	2 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	24 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	11 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	15 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	1 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	31 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	37 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	137 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	10 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	12 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	10 19-3-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8300		70	0	4 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	110 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	60,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	60 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	60,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	64,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	21 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	64,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	25 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	70,4600	C	EUR	11,3500	11,3500	11,3500	1	11,3500	10,8900		11	10	23 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	70,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	72,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	25 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	72,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	44 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	283 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	79,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	45 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	79,9800	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0000		1	1	55 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	30 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	18-4-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	30 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	190 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200		45	0	10 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	10 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	40 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	257 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	207 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	20 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	63,1300	C	EUR	18,5000	18,5000	18,5000	1	18,5000	18,1900		18	10	524 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1039 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	574 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1404 19-3-2019
O	AKX	AKZO NOBEL - OLD (10S)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	448 19-3-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	43	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1414	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	212	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1025	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	30	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	21	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	40	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	13	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	77	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	194	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	118	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	50	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	67	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	62	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	2	713	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,3600	10	2	92	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	187	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	76	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	42	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	648	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	21	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	64	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	80	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	56	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	4	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	34	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400	54	0	80	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	189	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400	41	0	90	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	36	0	171	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	329	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	12	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100	32	0	143	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	425	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	654	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	593	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	18,6000	18,6000	18,6000	1	18,6000	18,3000	18	1	1010	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8700	1	1	2894	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	48	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	26	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,2600	10	1	517	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	4470	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	4692	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	970	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	4,5000	5,0500	4,5000	2	5,0500	4,8500	5	2	1249	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	247	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	232	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	30	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	372	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	196	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	12	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	11	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	207	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	78	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	90	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9900	56	0	166	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	145	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	24	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	50	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	639	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	15,2500	15,2500	15,2500	1	15,2500	15,3900	15	2	12	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7200	3	4	56	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7800	9	2	113	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	34	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	70	19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	22 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	123 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100		32	0	44 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	234 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	73 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	327 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	77 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	161 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	155 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	103 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	127 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	4,2000	4,2000	4,2000	-	1	4,2000		4	2	46 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	12,3000	12,3000	12,3000	-	1	12,3000		12	2	750 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	331 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	108 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	913 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	450 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	207 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	224 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	45 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	60 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	30 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	93 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500		58	0	30 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600		54	0	0 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400		45	0	134 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	219 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400		36	0	86 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	250 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	235 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	333 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	90 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	169 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	145 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	6,5000	6,5000	6,5000	-	1	6,5000		6	2	64 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	13,3000	13,5500	13,3000	-	2	13,5500		13	3	177 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	155 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	67 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	42 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	252 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	163 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	60 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400		60	0	35 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	72 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	147 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	247 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	90 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	17,5000	17,5000	17,5000	-	1	17,5000		17	1	78 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	7,8000	7,8000	7,8000	-	1	7,8000		8	1	90 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	30 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	10 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	276 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	159 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	165 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	76 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	2,3900	2,3900	2,3900	-	1	2,3900		2	20	23 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100		42	0	20 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	37 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1100		69	0	30 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	11 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	74 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	27 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	6 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	55 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	213 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	83 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	12 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	25 19-3-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	20 19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	86 19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	40 19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,2800	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	AKZ	AKZO NOBEL	18-4-2019	75,6200	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,2100	0	4	741	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	200	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	77,5100	P	EUR	0,3800	0,3800	0,3600	4	0,3800	0,4000	0	4	709	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	79,4000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7000	3	10	539	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	79,4000	P	EUR	1,0800	1,0800	0,7500	6	0,7600	0,8100	1	134	398	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	81,2900	C	EUR	1,2500	1,8200	1,2500	9	1,7700	1,5400	2	34	239	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	81,2900	P	EUR	1,6400	1,9000	1,6400	3	1,9000	1,5300	2	17	250	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	83,1800	C	EUR	0,7200	0,9300	0,7000	5	0,9300	0,8000	1	18	684	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	156	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5800	1	1	87	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,9700	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1700	0	4	81	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	10	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	76	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AKZ	AKZO NOBEL	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	200	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	4	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	68,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	14	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,8200	8	1	23	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	73,7300	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5900	1	1	112	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	C	EUR	5,7000	5,7000	5,6500	3	5,6500	6,1400	6	3	33	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	75,6200	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9200	1	1	75	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,6000	5	1	57	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	16	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	C	EUR	3,2800	3,4800	3,2800	3	3,4800	3,2600	3	15	56	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	79,4000	P	EUR	2,5500	2,5500	2,0100	4	2,0100	2,1900	2	4	203	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	335	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	81,2900	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1700	3	1	41	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	C	EUR	1,3000	1,4200	1,3000	3	1,4200	1,4100	1	13	129	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	83,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	30	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	84,0000	P	EUR	5,4000	5,4000	4,9000	2	4,9000	5,0400	5	2	3	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	2	33	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	86,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	23	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	90,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	AKZ	AKZO NOBEL	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	10	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	60	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	142	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200	0	7	71	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	131	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	349	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	174	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3900	1	1	772	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	157	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2400	3	5	124	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500	2	4	4	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	40	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	18	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	174	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	15	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	706	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	11	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	31	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	19-3-2019
O	AKZ	AKZO NOBEL	21-6-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	40 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	61 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	155 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	142 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	39 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	96 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	171 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	50 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,5800		3	2	120 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	264 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2700		1	39	19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1900		4	1	325 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	5,0000	5,0000	4,5500	2	4,5500	4,6000		5	7	47 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	2,1500	2,2700	2,1500	2	2,2700	2,3400		2	2	176 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,5100		8	10	31 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	1,2400	1,3000	1,2400	2	1,3000	1,2000		1	4	50 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	11 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	10 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400		34	0	65 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100		29	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	68 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	21 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	235 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	163 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	256 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	50 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	59 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	88 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	75 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	723 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	3,7700	3,8500	3,5800	6	3,5800	3,7700		4	28	112 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	264 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	100 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,4200	3,4200	3,3600	2	3,3600	3,3100		3	27	144 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	63 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	61 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	63 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	30 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	10 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	21 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700		34	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600		3	1	4 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3300		4	3	3 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6600		7	5	5 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0	0 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	185 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	3	3 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	3 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	29 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	27 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	15 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	9 19-3-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	34	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	98	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	234	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	159	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	28	19-3-2019	
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,7600		10	2	48	19-3-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	44	19-3-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	14	19-3-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	6	19-3-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	0	19-3-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15	19-3-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	40	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	31	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	0	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	5	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	5	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	31	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	21	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	27	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	1	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	13	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	13	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	1	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	75	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	1	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	20	19-3-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	0	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	0	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	10	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	0	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	19	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	39	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	12	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	17	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	54	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	1	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	14	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	15	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	0	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10	19-3-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0900		68	0	0	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	2	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	19	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	11	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6100		6	1	15	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	2	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	9,6000	9,6000	9,2500	2	9,2500	9,3000		9	4	121	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	58	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	14,1700	14,1700	14,1700	2	14,1700	14,3000		14	14	113	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,3900		11	1	16	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	17,0000	17,1000	16,9700	4	16,9700	17,0500		17	20	91	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	10	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	23	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	10	19-3-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8300		70	0	4	19-3-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8216		68	0	0	19-3-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8038		68	0	0	19-3-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7824		68	0	0	19-3-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0690		67	0	0	19-3-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0274		67	0	0	19-3-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4428		66	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
O	AMG	AMG N.V.	18-4-2019	26,0000	C	EUR	3,7500	4,1000	3,7500	2	4,1000	4,1700		4	3	10	19-3-2019
O	AMG	AMG N.V.	18-4-2019	26,0000	P	EUR	0,3800	0,4500	0,3300	10	0,3300	0,3100		0	26	285	19-3-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,3200		3	20	20	19-3-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	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	AMG	AMG N.V.	18-4-2019	30,0000	P	EUR	1,5200	1,8500	1,5200	8	1,6000	1,4800	1	30	486	19-3-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	C	EUR	0,8500	0,8500	0,7000	7	0,8500	0,9400	1	9	239	19-3-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	P	EUR	2,3000	2,3000	2,2000	2	2,2000	2,0900	1	2	231	19-3-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	C	EUR	0,5500	0,6000	0,5500	8	0,6000	0,6700	1	16	208	19-3-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,8200	3	1	325	19-3-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	C	EUR	0,4000	0,4100	0,3500	10	0,4100	0,4500	0	88	120	19-3-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	157	19-3-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	137	19-3-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	P	EUR	4,8000	4,8500	4,8000	2	4,8500	4,4600	4	10	307	19-3-2019
O	AMG	AMG N.V.	18-4-2019	35,0000	C	EUR	0,1900	0,2000	0,1800	4	0,1800	0,2200	0	16	89	19-3-2019
O	AMG	AMG N.V.	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	31	19-3-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1700	0	4	250	19-3-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	85	19-3-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	2	120	19-3-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	34	19-3-2019
O	AMG	AMG N.V.	18-4-2019	40,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0700	0	5	123	19-3-2019
O	AMG	AMG N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	44	19-3-2019
O	AMG	AMG N.V.	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	19-3-2019
O	AMG	AMG N.V.	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	7	19-3-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	11	19-3-2019
O	AMG	AMG N.V.	17-5-2019	26,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8400	1	2	36	19-3-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	19-3-2019
O	AMG	AMG N.V.	17-5-2019	27,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900	1	35	85	19-3-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	27	19-3-2019
O	AMG	AMG N.V.	17-5-2019	28,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4200	1	1	159	19-3-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-3-2019
O	AMG	AMG N.V.	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	19-3-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	5	19-3-2019
O	AMG	AMG N.V.	17-5-2019	29,0000	P	EUR	2,1000	2,1000	2,0200	2	2,0200	1,8500	2	2	49	19-3-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	C	EUR	1,9500	2,1000	1,9500	3	2,1000	2,2300	2	7	5	19-3-2019
O	AMG	AMG N.V.	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	11	19-3-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	C	EUR	1,8000	1,9000	1,6000	8	1,7500	1,9900	2	32	43	19-3-2019
O	AMG	AMG N.V.	17-5-2019	30,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3500	2	1	110	19-3-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	C	EUR	1,3500	1,4500	1,3500	8	1,4500	1,5700	2	34	131	19-3-2019
O	AMG	AMG N.V.	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	55	19-3-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	52	19-3-2019
O	AMG	AMG N.V.	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	84	19-3-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	C	EUR	0,8500	0,8500	0,8000	3	0,8500	0,9700	1	5	100	19-3-2019
O	AMG	AMG N.V.	17-5-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	46	19-3-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	141	19-3-2019
O	AMG	AMG N.V.	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	112	19-3-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	55	19-3-2019
O	AMG	AMG N.V.	17-5-2019	35,0000	P	EUR	6,4500	6,5000	6,0000	4	6,0000	5,9800	6	34	409	19-3-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	C	EUR	0,4200	0,4200	0,3700	2	0,3700	0,4700	0	20	111	19-3-2019
O	AMG	AMG N.V.	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	38	19-3-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900	0	1	55	19-3-2019
O	AMG	AMG N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	118	19-3-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	59	19-3-2019
O	AMG	AMG N.V.	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	47	19-3-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	39	19-3-2019
O	AMG	AMG N.V.	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	10	19-3-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	6	19-3-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	176	19-3-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	4	19-3-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	1	47	19-3-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	85	19-3-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8100	1	2	42	19-3-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	22	19-3-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0000	1	1	201	19-3-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,8800	5	3	48	19-3-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2400	1	1	189	19-3-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	3,8000	3,8000	3,6500	5	3,7000	4,1700	4	21	111	19-3-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	1,7000	1,7000	1,6100	2	1,6100	1,5500	2	2	27	19-3-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	3,1000	3,1500	3,1000	2	3,1500	3,5100	4	30	162	19-3-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	1,8900	2	3	436	19-3-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,9400	3	10	67	19-3-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	65	19-3-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,6700	3	1	1	19-3-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	19-3-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	2,2000	2,2500	2,0500	9	2,1500	2,4400	2	68	650	19-3-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,8300	3	7	443	19-3-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	13	19-3-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-3-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	557	19-3-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	308	19-3-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	1,0000	1,0500	1,0000	9	1,0500	1,1500	1	104	533	19-3-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	222	19-3-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,8500	0,8500	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	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	403	19-3-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	1057	19-3-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	213	19-3-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	14,6300	15	6	411	19-3-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	286	19-3-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	240	19-3-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	135	19-3-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	134	19-3-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	73	99	19-3-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	216	19-3-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0800	0,1000	0,0800	2	0,1000	0,0900	0	2	367	19-3-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	284	19-3-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0300	0	3	154	19-3-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	60	19-3-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	19-3-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	14	19-3-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	100	19-3-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	167	19-3-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	16	19-3-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900	1	1	165	19-3-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	3	19-3-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5700	2	1	167	19-3-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	25	19-3-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	143	19-3-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	16	19-3-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000	2	1	135	19-3-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,9800	5	10	126	19-3-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5500	3	3	98	19-3-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	234	19-3-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	111	19-3-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,8500	4	1	242	19-3-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	173	19-3-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	3,2000	3,3500	3,0500	9	3,1000	3,3800	3	40	913	19-3-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	421	19-3-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	2,4000	2,5000	2,3500	5	2,5000	2,6000	3	5	522	19-3-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	559	19-3-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	1,8200	1,8500	1,8100	4	1,9500	2,0000	2	5	204	19-3-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	387	19-3-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,7500	2	7	315	19-3-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	225	19-3-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	1,4500	1,4500	1,3700	2	1,3700	1,5500	2	2	52	19-3-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	83	19-3-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1900	1	4	61	19-3-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	178	19-3-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,8200	0,9000	0,8000	6	0,9000	0,9200	1	48	659	19-3-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	12,0000	12,1000	12,0000	2	12,1000	11,5600	12	2	343	19-3-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	186	19-3-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	16,6500	16,7500	16,6500	3	16,7500	16,1900	16	16	336	19-3-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000	0	4	75	19-3-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	87	19-3-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	19-3-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	19-3-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	19-3-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,3500	2,3500	2,2500	4	2,2500	2,2000	2	9	43	19-3-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	5,8000	6,0000	5,8000	2	6,0000	6,2900	6	2	2	19-3-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,0200	3,0500	3,0200	5	3,0500	2,9100	3	13	14	19-3-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	5,0000	5,0000	4,7500	3	4,7500	5,1800	5	47	47	19-3-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	4,0000	4,0000	4,0000	3	4,0000	3,8100	4	5	7	19-3-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	4,3500	4,3500	4,3000	3	4,3400	4,7000	5	12	12	19-3-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	4	19-3-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	4,0000	4,0500	3,8500	8	3,9000	4,2000	4	20	22	19-3-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8400	5	1	15	19-3-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	3,2000	3,2000	3,1700	3	3,2000	3,4000	3	10	10	19-3-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	6,3500	6,3500	6,1500	5	6,1500	6,0500	6	60	46	19-3-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	2,3000	2,4200	2,2900	10	2,4000	2,5100	3	12	29	19-3-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	8,5600	8,5600	8,5000	2	8,5000	8,1600	8	11	11	19-3-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	1,4200	1,4500	1,3700	4	1,3700	1,5400	2	123	129	19-3-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,2100	12	2	6	19-3-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000	1	10	30	19-3-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	0	19-3-2019
F	AN6	Acciona SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1742	95	0	0	19-3-2019
F	AN6	Acciona SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1492	95	0	0	19-3-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1191	95	0	0	19-3-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0028	92	0	0	19-3-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9458	92	0	0	19-3-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8981	92	0	0	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	10	19-3-2019
O	AP	Aperam Stnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-4-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	39	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	75	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	83	19-3-2019	
O	AP	Aperam Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	95	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	46	19-3-2019	
O	AP	Aperam Stnd Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	86	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	138	19-3-2019	
O	AP	Aperam Stnd Option	18-4-2019	27,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,4700	2	4	91	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	P	EUR	0,4300	0,5000	0,4300	2	0,5000	0,3100	0	4	143	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	80	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	P	EUR	0,6000	0,6500	0,4600	3	0,4600	0,4100	0	9	243	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	174	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	P	EUR	0,7500	0,7500	0,5500	2	0,5500	0,5200	1	3	263	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	38	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	28,5000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,7000	1	8	265	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0600	1	1	110	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000	1	5	61	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	29,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,8100	1	2	139	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	29,5000	P	EUR	1,2500	1,2500	1,2000	3	1,2000	1,1400	1	4	19	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	C	EUR	0,4000	0,6000	0,4000	8	0,6000	0,6100	1	15	178	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	89	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	32,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	36	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	32,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700	3	2	5	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	AP	Aperam Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	20	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	70	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	20	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	26	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	1	15	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	93	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	3	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	27,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8500	1	2	43	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	41	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	60	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	10	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	8	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	3	95	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	C	EUR	1,0500	1,3500	1,0500	2	1,3500	1,3300	1	2	4	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	176	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	30,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100	2	10	18	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	79	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	13	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	19-3-2019
O	AP	Aperam Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	5	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	70	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	58	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	11	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	121	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	13	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	63	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	18	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	3	75	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	4,0500	4,5500	4,0500	3	4,5500	4,5800	5	12	32	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	3,5500	3,8500	3,5500	20	3,7500	3,7700	4	292	356	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	3	84	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	88	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	47	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	784	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1099	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1300	2	5	5	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	1,8000	1,8500	1,8000	3	1,8500	1,8600	2	6	114	19-3-2019
O	AP</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	198	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	154	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	2	145	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	156	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	131	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	242	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	282	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	100	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	125	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	74	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,2500	15	1	17	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	58	19-3-2019
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	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	30	19-3-2019
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	19-3-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	15	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	45	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	632	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	2	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	196	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	29	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	60	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	155	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	48	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	69	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	96	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	162	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	25	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	72	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	127	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	198	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	101	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	33	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8900	3	1	77	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4000	2	18	98	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	31	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	10	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9000	2	1	152	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	3,5000	3,5500	3,5000	8	3,5000	3,4500	3	54	224	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	107	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	90	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	149	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3300	6	1	332	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	58	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	144	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	120	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	123	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	153	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	79	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	46	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	140	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	55	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	44	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	38	19-3-2019
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	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	75	19-3-2019
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	19-3-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700	27	0	23	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	74	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	29	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	1	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	69	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	1	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	43	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	25	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	5	51	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	32	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	50	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	5,4000	5,8000	5,4000	3	5,8000	5,8600	6	4	36	19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	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	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	131 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7600		3	5	127 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	22 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	116 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2000		4	1	190 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,7500	0,8100	0,7500	2	0,8100	0,8500		1	9	206 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	140 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	94 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	19 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	7 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	4,3000	4,3000	4,2500	2	4,2500	4,3200		4	2	3 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	2,3500	2,5500	2,3500	3	2,5500	2,5800		3	8	8 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	5,1000	5,1000	5,0500	3	5,1000	4,9000		5	60	40 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000		1	2	3 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5300		9	1	3 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	1 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 19-3-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	0 19-3-2019
F	AP6	SAP SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,1128		100	0	0 19-3-2019
F	AP6	SAP SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,7366		99	0	0 19-3-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,7054		99	0	0 19-3-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,6343		99	0	0 19-3-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,5731		99	0	0 19-3-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,5218		99	0	0 19-3-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 19-3-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 19-3-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650		2	0	0 19-3-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-3-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	1 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	50 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	250 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	50 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	2 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	150 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 19-3-2019
O	APQ	SAP - Stock Option	18-4-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 19-3-2019
O	APQ	SAP - Stock Option														

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	2	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	1051	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6800	42	0	0	19-3-2019
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	19-3-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000	52	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	19-3-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400	40	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	1	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	19-3-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100		44	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	19-3-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8700		54	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500		40	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	19-3-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800		40	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	19-3-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8000		57	0	19-3-2019
F	AQ6	Fortum OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	101 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	84 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	47 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	P	EUR	0,1000	0,1000	0,1000	-	2 0,1000	0,1000		0	10	123 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	96 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	218 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	95 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	P	EUR	0,1400	0,1400	0,1400	-	2 0,1400	0,1400		0	25	67 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	80 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	52 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	198 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	P	EUR	0,2300	0,2300	0,2300	-	1 0,2300	0,2300		0	4	131 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	80 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	13,5000	P	EUR	0,3100	0,3100	0,3100	-	1 0,3100	0,3000		0	2	54 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	C	EUR	1,1500	1,1500	1,1500	-	1 1,1500	1,1600		1	4	135 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	P	EUR	0,4500	0,4500	0,4200	-	4 0,4200	0,4200		0	39	126 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	127 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	65 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	C	EUR	0,5500	0,5500	0,5500	-	1 0,5500	0,5500		1	2	538 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	285 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	15,5000	C	EUR	0,3700	0,3700	0,3700	-	1 0,3700	0,3600		0	3	26 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	16,0000	C	EUR	0,2400	0,2400	0,2400	-	1 0,2400	0,2200		0	6	86 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 19-3-2019
O	ARC	Arcadis N.V	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		3	0	0 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	36 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	30 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	55 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	13,5000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,5500		1	1	53 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	86 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	14,0000	P	EUR	0,7500	0,7500	0,7500	-	1 0,7500	0,7500		1	1	132 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	82 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	59 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	384 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	15,0000	P	EUR	1,2000	1,2000	1,2000	-	1 1,2000	1,2600		1	6	182 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	56 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	22 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	11 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	3 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7 19-3-2019
O	ARC	Arcadis N.V	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	30 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	151 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		7	0	13 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	239 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	19 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	436 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	5 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	47 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	99 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	223 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	239 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	209 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	286 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,4000	0,4000	0,3900	-	2 0,3900	0,4000		0	3	498 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	361 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,6000		1	1	397 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	1,2500	1,3000	1,2500	-	2 1,3000	1,3100		1	7	287 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	466 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	136 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8100		4	1	333 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	5,8700	5,8700	5,8700	1	5,8700	5,7300		6	4	68 19-3-2019
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 19-3-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	10 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	35 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	2	50 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	13 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	70 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	10 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	197 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3200		5	10	26 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	12 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	60 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	201 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	3,8500	3,9500	3,8500	4	3,9500	3,9300		4	31	186 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	229 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	416 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000		1	1	96 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	50 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	113 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	1,5500	1,6500	1,5500	2	1,6500	1,6500		2	11	209 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	1	304 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	141 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	66 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7700		1	11	383 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4800		2	20	198 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	132 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	190 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	19 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 19-3-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	1 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	4 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	1,4000	1,4000	1,3500	4	1,4000	1,4700		1	6	6 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900		2	2	2 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	1,0000	1,0500	1,0000	4	1,0500	1,0500		1	21	24 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,5000	0,5000	0,4800	3	0,4800	0,5100		1	6	10 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	4,2500	4,2500	4,2500	4	4,2500	4,2400		4	1	1 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	7,9700	7,9700	7,9700	1	7,9700	7,8600		8	4	4 19-3-2019
F	AS6	ASML Holding NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,9344		168	0	0 19-3-2019
F	AS6	ASML Holding NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,0208		166	0	0 19-3-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,9683		166	0	0 19-3-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,8488		166	0	0 19-3-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,7458		166	0	0 19-3-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	165,6595		166	0	0 19-3-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 19-3-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 19-3-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 19-3-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 19-3-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0000		56	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9700		52	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700		48	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700		40	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9800		57	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4900		85	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9800		66	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4200		48	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800		33	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 19-3-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0100		43	0	0 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700		56	0	110 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0700		52	0	48 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000		48	0	103 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000		0	2	163 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200		43	0	49 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	121 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	C	EUR	38,8500	38,8500	38,8500	1	38,8500	38,1800		38	17	75 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600		0	5	151 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	C	EUR	34,1000	34,1000	34,1000	1	34,1000	33,2300		33	1	22 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	P	EUR	0,2000	0,2100	0,1900	6	0,2100	0,2200		0	33	267 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	C	EUR	28,5500	29,2000	28,5500	5	29,2000	28,3100		28	7	97 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	P	EUR	0,3000	0,3000	0,2500	6	0,2700	0,3100		0	10	2547 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	C	EUR	23,9500	24,8500	23,9500	2	24,8500	23,4500		23	7	63 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	P	EUR	0,4600	0,4600	0,4100	4	0,4100	0,4800		0	8	318 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	C	EUR	19,3500	19,3500	19,3500	1	19,3500	18,7700		19	3	237 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	P	EUR	0,8200	0,8200	0,7100	11	0,7500	0,7800		1	26	578 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	8 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	152,0000	P	EUR	1,0500	1,0500	0,8700	2	0,8700	0,9800		1	6	175 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	6 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	154,0000	P	EUR	1,2200	1,2200	1,1200	4	1,1200	1,2100		1	15	288 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	C	EUR	15,7000	15,7000	15,7000	1	15,7000	14,3100		14	10	286 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	P	EUR	1,4100	1,4100	1,2000	8	1,2600	1,3500		1	36	295 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	156,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500	13,4700		13	1	73 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	156,0000	P	EUR	1,5400	1,6600	1,2900	13	1,4600	1,5300		2	46	100 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	75 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	158,0000	P	EUR	1,9200	2,0300	1,7000	7	1,8200	1,8900		2	7	259 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	C	EUR	10,6000	10,7500	9,8000	10	10,7500	10,2800		10	41	808 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	P	EUR	2,3200	2,5000	2,0000	22	2,2200	2,3600		2	85	510 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	162,0000	C	EUR	9,9500	9,9500	9,5500	2	9,5500	8,8300		9	2	80 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	162,0000	P	EUR	2,9500	2,9900	2,5000	15	2,7200	2,8900		3	30	173 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	164,0000	C	EUR	7,9500	8,0500	7,9500	2	8,0500	7,4700		7	2	170 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	164,0000	P	EUR	3,8000	3,8000	3,1000	4	3,1000	3,5600		4	13	168 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	C	EUR	6,8500	7,3500	6,8500	6	7,3500	6,8700		7	11	494 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	P	EUR	4,1000	4,1000	3,4500	22	3,8600	3,9300		4	83	254 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	166,0000	C	EUR	6,2500	7,1500	6,2500	11	6,5000	6,2900		6	32	140 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	166,0000	P	EUR	4,4000	4,7400	3,7400	13	4,1800	4,3600		4	57	246 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	168,0000	C	EUR	5,1000	5,9500	5,1000	15	5,4000	5,1200		5	145	330 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	168,0000	P	EUR	5,1500	5,5000	4,8500	9	5,1000	5,2500		5	25	108 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	C	EUR	4,4000	4,8500	4,0000	40	4,3200	4,2300		4	192	842 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	P	EUR	6,4500	6,6500	5,6000	15	5,6000	6,2900		6	53	275 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	172,0000	C	EUR	3,5000	4,0000	3,3000	13	3,5500	3,4100		3	33	222 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	172,0000	P	EUR	7,7000	7,7000	7,3000	2	7,3000	7,4600		7	3	8 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	174,0000	C	EUR	2,7500	3,2200	2,7000	5	3,2200	2,7000		3	9	15 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	175,0000	C	EUR	2,3300	2,8500	2,3300	10	2,8500	2,4100		2	24	410 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	175,0000	P	EUR	9,7000	9,7000	8,6500	6	9,2500	9,4600		9	9	38 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	176,0000	C	EUR	2,1200	2,2200	2,1200	4	2,2000	2,1200		2	17	17 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0 19-3-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	C	EUR	1,2800	1,5000	1,2800	23	1,4300	1,2800		1	76</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	23 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	79 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	0 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	46 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	26 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	150,0000	P	EUR	1,8500	1,8500	1,6800	6	1,6800	1,9600		2	13	307 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	74 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	269 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	C	EUR	11,0000	11,9000	11,0000	7	11,3000	11,0900		11	9	94 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	160,0000	P	EUR	4,2700	4,2700	4,1200	6	4,1600	4,3700		4	16	240 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	162,0000	P	EUR	5,1500	5,1500	5,1000	2	5,1000	5,0700		5	12	12 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	C	EUR	8,4000	8,8500	8,4000	2	8,5500	8,4000		8	6	13 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	164,0000	P	EUR	5,7600	5,7600	5,7600	1	5,7600	5,9000		6	1	1 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	357 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	165,0000	P	EUR	6,2200	6,2200	6,0500	3	6,0500	6,3500		6	4	192 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	10 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	166,0000	P	EUR	7,0300	7,0300	6,5500	2	6,5500	6,8000		7	3	10 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	C	EUR	5,2000	5,8500	5,1300	6	5,4500	5,2300		5	10	678 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	170,0000	P	EUR	8,3500	8,9000	8,3500	2	8,9000	8,9600		9	4	131 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,3900		4	1	2 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	172,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	10,1900		10	1	1 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	C	EUR	3,6000	3,8700	3,6000	2	3,8700	3,6500		4	5	5 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	C	EUR	3,3500	3,7500	3,2400	11	3,3800	3,3100		3	37	276 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	175,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	12,1800		12	10	138 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	C	EUR	1,9400	2,3500	1,9400	3	2,1100	1,9900		2	4	102 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	8 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6800		1	1	29 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	4 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	C	EUR	0,2600	0,2600	0,2600	0	0,2600	0,2500		0	2	9 19-3-2019
O	ASL	ASML Holding NV	17-5-2019	200,0000	P	EUR	33,8000	33,8000	33,0000	3	33,4000	34,2800		34	3	4 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0200		88	0	11 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	503 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0200		78	0	42 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	489 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0400		68	0	82 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1103 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	220 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1629 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1200		48	0	210 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2217 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800		38	0	140 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8200		1	1	416 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	29,1500	29,8000	29,1500	2	29,8000	28,7100		29	4	514 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	1,5300	1,6200	1,5300	3	1,5400	1,5800		2	15	1891 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	19,4500	21,0000	19,4500	9	21,0000	19,7500		20	25	2614 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	3,0500	3,1900	2,8000	15	2,9100	3,1000		3	34	2047 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	12,0500	13,2000	11,9600	29	12,5700	12,2100		12	344	4026 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	5,9500	5,9500	5,4500	22	5,8000	5,9500		6	104	2604 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	9,1000	10,0000	9,0000	28	9,4700	9,1300		9	327	317 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	7,7000	8,3000	7,3500	33	7,8000	8,0200		8	75	145 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	6,5000	7,3500	6,4000	18	6,9500	6,6000		7	82	1554 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	10,5000	10,5000	9,7500	11	10,4000	10,5900		11	34	672 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	4,6000	4,8300	4,6000	2	4,8300	4,6200		5	11	15 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	13,3000	13,3000	13,3000	2	13,3000	13,6600		14	2	6 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	3,0300	3,5500	3,0300	15	3,2900	3,1200		3	67	951 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	17,3500	17,5700	16,7500	4	16,7500	17,1800		17	14	1354 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	1,3100	1,5400	1,3100	35	1,4100	1,3400		1	77	357 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	25,1000	25,1000	25,1000	1	25,1000	25,4100		25	1	200 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,5600	0,6300	0,5600	7	0,6100	0,5600		1	20	2404 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700		35	0	298 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3700		44	0	0 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	1412 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	70 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1329 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2000		84	0	28 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	173 19-3-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2300		134	0	79 19-3-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0400		78	0	42 19-3-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	32	0 19-3-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	3,5100	3,5400	3,5100	3	3,5400	3,5800	4	51	653	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	22,0000	22,5000	22,0000	4	22,1500	21,8600	22	21	245	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	5,7900	5,7900	5,5400	18	5,5400	5,9100	6	128	464	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	15,1800	15	2	545	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	9,0700	9,1500	8,7500	7	8,9000	9,3400	9	20	410	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	9,9000	10,6100	9,8500	8	10,3000	9,9000	10	15	568	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	13,8200	13,9500	13,4000	6	13,9500	14,0800	14	20	233	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	6,0500	6,6000	6,0500	6	6,4500	6,0900	6	7	397	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	20,0000	20,0000	19,5500	3	19,5500	20,3000	20	8	141	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700	2	1	789	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	32	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	200	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100	55	0	0	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	247	19-3-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4700	84	0	53	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0200	128	0	176	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	587	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0200	118	0	99	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	704	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0400	108	0	7	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	235	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0400	98	0	289	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	2	252	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0400	88	0	51	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	943	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	78,3600	78,3600	78,3600	1	78,3600	78,0200	78	10	296	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	378	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	68,1500	68,1500	68,1500	1	68,1500	68,1000	68	1	1197	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9000	1	3	2238	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3100	58	0	142	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	1,4700	1,4700	1,4000	4	1,4000	1,4500	1	5	324	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	48,9500	50,0000	48,9500	4	50,0000	48,7900	49	25	674	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	2,3300	2,3300	2,2200	4	2,2400	2,3200	2	20	2213	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	39,8500	40,1000	39,8500	2	40,1000	39,7700	40	20	114	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	3,6400	3,6400	3,5100	2	3,5100	3,6200	4	14	794	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	31,7500	31,7500	31,7500	1	31,7500	31,4300	31	5	664	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	5,5000	5,5000	5,4500	4	5,4500	5,5700	6	4	1650	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000	24,1000	24	4	819	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,3700	8	2	1462	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	17,4400	18,7000	17,4400	6	18,2000	17,8200	18	8	3395	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	12,3500	12,3500	11,5000	7	11,9000	12,1100	12	9	3017	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	12,8400	12,8500	12,7700	4	12,7700	12,6700	13	4	220	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	16,6200	16,7000	16,2500	7	16,2500	16,9800	17	24	124	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	8,7500	9,2000	8,7000	10	8,9000	8,6700	9	112	2323	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	23,1500	23,3200	22,1500	6	22,1500	23,0000	23	31	463	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	3,7000	3,9100	3,7000	9	3,8400	3,6900	4	40	2197	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	36,9000	36,9000	36,9000	1	36,9000	38,0800	38	1	245	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	80	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8900	56	0	69	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1138	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200	85	0	24	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,1200	0,1200	0,0800	2	0,0800	0,1100	0	75	610	19-3-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7300	135	0	198	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	58,5000	58,5000	58,5000	1	58,5000	58,5900	59	16	16	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1500	2	5	9	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200	49	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3100	3	3	9	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400	33	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	5	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	20,0500	20,6500	20,0500	2	20,6500	20,0200	20	7	7	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,3800	14	1	5	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	15,2500	15,2500	15,2500	1	15,2500	14,9700	15	10	10	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	43	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100	40	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0200	57	0	164	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-3-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3500	85	0	0	19-3-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4100	68	0	10	19-3-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	241	19-3-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9200	50	0	14	19-3-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,5000	5	3	942	19-3-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	34,0000	35,1000	34,0000	5	34,75					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	20	125	19-3-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3400	137	0	0	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0200	118	0	0	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	464	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0200	108	0	2	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3000	0	9	180	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0400	98	0	21	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,6600	0,6600	0,6600	2	0,6600	0,5900	1	15	169	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1000	88	0	76	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	320	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2300	78	0	94	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	385	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6400	69	0	515	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9000	3	2	282	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900	51	0	201	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4100	6	1	375	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	36,7000	37,3000	36,7000	2	37,3000	36,4900	36	11	351	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	12,2000	12,2000	11,7700	3	11,9700	12,2000	12	7	1012	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	30,7000	30,7000	30,7000	1	30,7000	30,1900	30	1	615	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	16,2000	16,2000	15,7700	3	15,7700	16,0500	16	4	1353	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	25,5000	25,5000	25,1000	2	25,1000	24,6900	25	2	1241	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	20,8600	20,8600	20,2500	6	20,5000	20,7200	21	6	259	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	16,0000	16,2500	15,6400	10	16,0000	15,9300	16	84	719	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	32,1600	32,1600	32,1600	1	32,1600	32,1900	32	1	105	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	10,0000	10,0000	10,0000	2	10,0000	9,7700	10	2	682	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	45,3000	45,3000	45,3000	1	45,3000	46,3100	46	1	68	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	11	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6100	90	0	3	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	8	328	19-3-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,0300	138	0	4	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0500	108	0	13	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	167	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	99,0000	99,0000	98,6000	2	98,6000	98,0700	98	2	21	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	179	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1700	88	0	73	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	226	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6500	79	0	59	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	263	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6300	70	0	158	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	370	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	53,8500	53,8500	53,8500	1	53,8500	53,8400	54	3	327	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	10,4500	10,5000	10,2500	4	10,2500	10,4100	10	7	503	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300	41	0	185	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	17,7500	17,7500	17,2000	5	17,2700	17,6500	18	7	540	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	323	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	22,3000	22,3000	21,7500	3	21,7500	22,1900	22	7	307	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	30,0000	30,5000	30,0000	5	30,2000	29,8300	30	9	180	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	26,7700	26,7700	26,7700	1	26,7700	27,2900	27	5	151	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	187	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300	39	0	30	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	15,3500	15,5000	15,3500	3	15,3900	15,2100	15	6	928	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000	54	0	175	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	41	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0500	95	0	0	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,7100	3	1	422	19-3-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0200	142	0	76	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0500	108	0	11	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	1,3900	1,3900	1,3700	4	1,3700	1,3800	1	20	414	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3000	88	0	2	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	3,7800	3,7800	3,7700	3	3,7800	3,8100	4	19	75	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	79,8000	79,8000	79,8000	1	79,8000	79,1500	79	3	78	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	5,6000	5,7000	5,6000	2	5,7000	5,6500	6	3	462	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000	71	0	12	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,0000	8	4	84	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2100	56	0	42	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	14,3000	14,3000	14,3000	1	14,3000	14,2300	14	1	102	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300	44	0	318	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	22,7000	22,7000	22,3000	3	22,4500	22,4900	22	4	526	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	34,0000	34,4200	34,0000	2	34,4200	33,9400	34	2	671	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	194	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	26,1000	26,4500	26,1000	2	26,4500	25,9900	26	2	304	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2500	45	0	281	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	19,7000	20,0000	19,7000	6	19,9500	19,7400	20	7	769	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700	59	0	98	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	10,0000	10,0500	10,0000	3	10,0500	9,7500	10	3	119	19-3-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	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	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	47 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	46,8000	47,7800	46,8000	3	47,7800	47,0800		47	4	83 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	62 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	39 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	36,9700	36,9700	36,9700	1	36,9700	37,4100		37	1	40 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	30,3800	30,3800	30,3800	1	30,3800	29,8600		30	1	69 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	50,1000	50,1000	50,1000	1	50,1000	50,2200		50	1	40 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	79 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5600		65	0	33 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	13,1000	13,1000	13,1000	1	13,1000	13,2200		13	1	66 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7500		105	0	58 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	12 19-3-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,3900		149	0	5 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	2 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	1 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	80 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	C	EUR	12,3600	12,3600	12,2600	11	12,2700	12,4700		12	81	84 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	48 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	3 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	52 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	83 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	65 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	90 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	89 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	129 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	20	129 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	638 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	104 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	C	EUR	5,6000	5,6000	5,6000	2	5,6000	5,6400		6	10	217 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	P	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2000		0	15	236 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,7300		5	1	573 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	124 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	107 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	45,0000	P	EUR	0,3600	0,3900	0,3600	6	0,3900	0,4100		0	37	80 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,0500		3	11	418 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	12	144 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	47,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,3300		2	10	147 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	47,0000	P	EUR	0,9500	0,9500	0,7700	2	0,7700	0,8900		1	13	90 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	C	EUR	1,8500	1,8500	1,7500	5	1,7500	1,7200		2	94	476 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	P	EUR	1,3000	1,3000	1,1900	4	1,1900	1,2800		1	9	165 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	49,0000	C	EUR	1,1500	1,3000	1,1500	5	1,3000	1,1700		1	43	122 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	70 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	50,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	1	328 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	50,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3400		2	10	129 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	51,0000	C	EUR	0,5000	0,5500	0,4600	5	0,5500	0,5200		1	8	39 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	52,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	71 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	3 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	412 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	54,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6900		6	12	33 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	18 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	6 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	64 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	72 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	40,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3100		0	13	74 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	26 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	42,0000	P	EUR	0,4400	0,4500	0,4400	3	0,4500	0,4900		0	22	70 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0500		6	20	21 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	43,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200		1	2	43 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2300		5	11	16 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	17 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	27 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	160 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	161 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	47 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	45 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	19 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5300		3	2	50 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	60 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9900		2	3	86 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	82 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	C	EUR	1,5000	1,5200	1,5000	2	1,5200	1,5800		2	11	103 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	237 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	17-5-2019	51,0000	C	EUR	1,2500	1,3000	1,2							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	20 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	220 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	44 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	270 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	83 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	344 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	21 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	196 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	136 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	165 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	306 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	521 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	429 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	121 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	455 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	290 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	455 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,6500	0,7000	0,6000	4	0,6000	0,6700		1	23	582 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0000		7	1	233 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,9200	0,9200	0,9000	2	0,9000	0,9700		1	5	285 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3600		5	2	330 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	1,5900	1,5900	1,5000	4	1,5000	1,4300		1	13	469 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	4,0500	4,0500	3,8000	2	3,8000	3,9600		4	11	619 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	306 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	3,2000	3,2000	3,1000	2	3,1000	3,3300		3	22	22 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	2,6700	2,9000	2,6500	13	2,9000	2,7800		3	262	620 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	170 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2900		2	20	20 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	1,7500	1,9000	1,7500	4	1,9000	1,8500		2	43	713 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	599 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900		1	1	95 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	12 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	1	1 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	299 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	359 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	85 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	101 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	10 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	6 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	1	70 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	46 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	3	16 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	56 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	142 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	234 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	123 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	76 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	155 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	9 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	134 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	10,7600	10,7600	10,6600	11	10,6700	10,8300		11	81	137 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1	93 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,0800		9	2	83 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000		1	2	347 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	7,1700	7,7500	7,1700	3	7,5200	7,4700		7	22	150 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,7800		2	1	63 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	168 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	87 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3700		5	2	293 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7900		3	1	169 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	4,6500	4,9000	4,6500	3	4,9000	4,7800		5	3	118 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2200		3	1	120 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6900		4	10	116 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	98 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	2,6200	2,9000	2,6200	6	2,8500	2,8200		3	47	799 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	5,3900	5,5000	5,2500	3	5,2500	5,3300		5	7	119 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1100		2	1	289 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	35 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	261 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	52 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	57 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	11 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	4,4000	4,6500	4,4000	3	4,6500	4,4900		4	6	5 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	3,5000	3,5500	3,4000	10	3,5500	3,5900		4	91	97 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	6,1400	6,1400	6,1400	1	6,1400	6,1300		6	1	7 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	2,7700	2,8300	2,7000	11	2,7700	2,8500		3	255	255 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	1,9500	2,1000	1,9500	3	2,1000	1,9600		2	53	53 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,5200		10	1	1 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 19-3-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	2 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	52 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	123 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	98 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	7 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	P	EUR	0,3000	0,3000	0,2900	4	0,3000	0,3100		0	4	71 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	C	EUR	1,2500	1,2700	1,2500	2	1,2700	1,2100		1	2	47 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	P	EUR	0,5500	0,5500	0,5400	6	0,5400	0,5800		1	34	118 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	C	EUR	0,7400	0,7500	0,7400	3	0,7500	0,6700		1	4	69 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0400		1	1	15 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	C	EUR	0,3700	0,3800	0,3600	7	0,3800	0,3200		0	16	82 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	5 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	28 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	36,0000	P	EUR	0,3700	0,4000	0,3700	6	0,4000	0,3800		0	46	76 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	37,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	2	12 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	26 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	22 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	C	EUR	1,1500	1,1500	0,9900	3	0,9900	1,0000		1	4	222 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	8 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	5 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	13 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	16 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	78 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	4 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	8 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	81 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	48 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6400		1	1	136 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	53 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	1	490 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6400		2	1	502 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	1,6500	1,6500	1,6100	3	1,6100	1,7100		2	51	195 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1300		1	4	4 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3100		2	19	19 19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0												

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	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	26	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	15	19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	72	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	28	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	31	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	3	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	30	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	369	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	2	104	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	61	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7400	2	1	104	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	105	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	27	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	239	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	117	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	33	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	15	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	46	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	2,3100	2,3100	2,2700	4	2,3000	2,2900	2	13	12	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,2000	3	2	5	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4600	1	11	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	5	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	63	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	275	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	110	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,7000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	606	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	225	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	1187	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	621	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	1,9000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	20	230	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,0000	C	EUR	0,1600	0,1700	0,1500	10	0,1500	0,1600	0	700	2967	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,0000	P	EUR	0,1100	0,1200	0,1100	4	0,1200	0,1300	0	12	948	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,1000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	1291	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	16	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	277	1	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	24	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	724	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	94	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	35	19-3-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	333	19-3-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	17-5-2019	1,6000	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	ATC	Altice Europe - Stock Option	17-5-2019	2,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	3	150	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	3	33	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	89	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	177	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	230	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	83	19-3-2019
O	ATC	Altice Europe - Stock Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	113	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	16	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	202	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	111	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	115	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	49	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	92	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	391	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1253	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1411	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	20	586	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	7	1316	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	224	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	919	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	629	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1381	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	671	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	903	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	407	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	364	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	242	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	603	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	202	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	91	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	890	19-3-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	4	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	66	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	326	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	204	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	43	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	200	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	635	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	152	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	140	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	608	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	101	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	144	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1442	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	726	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	493	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	326	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	2	389	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	248	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	334	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	108	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1500	0	6	125	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	114	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	259	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	23	19-3-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	159	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	423	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	64	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	647	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	474	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	726	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	421	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	2	332	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	2	927	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	346	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	278	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	261	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	459	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	336	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	587	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	384	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	93	19-3-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	213	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	6	6	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200	1	2	2	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	5	12	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	5	5	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	19-3-2019
F	AU6	Aurubis AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4266	49	0	0	19-3-2019
F	AU6	Aurubis AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4136	49	0	0	19-3-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3980	49	0	0	19-3-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3624	49	0	0	19-3-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,3318	49	0	0	19-3-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6863	48	0	0	19-3-2019
F	AW6	Aviva - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,8800	414	0	0	19-3-2019
F	AW6	Aviva - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	414,1800	414	0	0	19-3-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	414,5500	415	0	0	19-3-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,8600	406	0	0	19-3-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,9000	407	0	0	19-3-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,9800	408	0	0	19-3-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	19-3-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	19-3-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	19-3-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	19-3-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	19-3-2019
F	AX6	Axel Springer SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5671	46	0	0	19-3-2019
F	AX6	Axel Springer SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5551	46	0	0	19-3-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5407	46	0	0	19-3-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5080	46	0	0	19-3-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4797	45	0	0	19-3-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4561	45	0	0	19-3-2019
F	AY6	Sampo A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2085	40	0	0	19-3-2019
F	AY6	Sampo A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1980	40	0	0	19-3-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1853	40	0	0	19-3-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1564	40	0	0	19-3-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1315	40	0	0	19-3-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1106	40	0	0	19-3-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	AZ6	Allianz SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	200,1457	200	0	0	19-3-2019
F	AZ6	Allianz SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	192,1939	192	0	0	19-3-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	192,1331	192	0	0	19-3-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,9949	192	0	0	19-3-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,8759	192	0	0	19-3-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,7761	192	0	0	19-3-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	19-3-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2000		50	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900		40	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100		41	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6800		59	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5800		117	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2000		80	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2000		60	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2000		50	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800		40	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2300		49	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8900		76	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	19-3-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9900		124	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2000		80	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2000		60	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2400		50	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100		43	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6800		51	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7900		77	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	19-3-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2300		124	0	19-3-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3235		5	0	19-3-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3221		5	0	19-3-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3204		5	0	19-3-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3166		5	0	19-3-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2084		5	0	19-3-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2057		5	0	19-3-2019
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	19-3-2019
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	19-3-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	90	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	75	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	154	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	734	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	671	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	795	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	505	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	225	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	25	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	185	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	69	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	92	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	100	2095	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	433	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	20	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	241	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,8000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	1472	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	310	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	475	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,9000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400	0	82	109	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	9	316	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	10	82	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,1000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	2	141	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	11	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1265	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	53	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	140	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	64	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	100	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	45	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	200	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1321	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	103	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	248	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,5000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	15	359	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	135	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	993	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	219	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2344	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	C	EUR	0,2400	0,2500	0,2400	4	0,2400	0,2400	0	75	514	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	6	1052	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	382	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	356	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300	0	100	2152	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	284	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	50	320	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1072	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	40	1041	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	17-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	556	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200	2	2	1796	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	211 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1106 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	612 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	826 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	6704 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4643 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	6	1051 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1276 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	418 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	8	826 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4700		0	176	5630 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2357 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	798 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3220 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1540 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	441 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500		0	58	6642 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3800		0	10	2951 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0400		0	40	5570 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	4839 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 19-3-2019
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	6626 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4685 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5050 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1925 19-3-2019
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 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	2311 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	835 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	90 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1758 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	406 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	20 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	915 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	247 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	142 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	607 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	299 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	158 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	570 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	395 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	623 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2473 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1214 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4325 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	228 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	42	1150 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	946 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	708 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	5	325 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	113 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	644 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4800		0	5	856 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	36 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	151	351 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	348 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	64 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	694 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	590	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	9	828	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2097	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	280	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	175	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	99	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	643	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	1,0000	1,0500	1,0000	3	1,0000	0,9800	1	18	3745	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,2000	0,2000	0,2000	5	0,2000	0,2000	0	44	3646	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	681	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1186	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	424	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	84	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,6000	0,6000	0,6000	7	0,6000	0,5900	1	27	7687	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,3200	0,3300	0,3100	3	0,3300	0,3200	0	11	5492	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	603	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1038	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	3	904	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1340	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,3200	0,3200	0,3100	3	0,3100	0,3100	0	50	8737	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8444	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2300	0	12	176	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3130	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3807	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600	0	11	869	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1392	19-3-2019
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	3536	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1389	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	6	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	38	38	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	11	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	129	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	150	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1997	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	712	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1076	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	1,5000	1,5000	1,4900	2	1,4900	1,4600	1	25	2460	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4585	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	1,0700	1,1000	1,0500	3	1,0500	1,0400	1	21	2839	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3746	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6900	1	83	3014	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	5	11475	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8864	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	910	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600	0	4	1192	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	1,0500	1,0600	1,0500	2	1,0600	1,1400	1	300	1311	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	18	3131	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	991	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2755	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	872	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	62	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3843	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	190	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	785	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	473	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	743	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1100	1	30	1658	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,4700	0,4800	0,4500	3	0,4800	0,4700	0	3	1722	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1821	19-3-2019
O	BAM	Koninklijke BAM Groep N.V.	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	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	29 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	115 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	170 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	391 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	848 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	349 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	935 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	551 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	644 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1073 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1180 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	306 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	707 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	452 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	675 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	124 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	202 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	495 19-3-2019
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 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	118 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	10 19-3-2019
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 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	188 19-3-2019
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 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	7 19-3-2019
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 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	107 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	34 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	84 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1069 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	34 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	753 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	31 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	297 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	26 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	140 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	124 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	2	369 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	4	156 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1281 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	654 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1800		0	2	781 19-3-2019
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	222 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	234 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	251 19-3-2019
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 19-3-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	96 19-3-2019
F	BD6	Beiersdorf AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,6163		87	0	0 19-3-2019
F	BD6	Beiersdorf AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5936		87	0	0 19-3-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5662		87	0	0 19-3-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5039		87	0	0 19-3-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4562		86	0	0 19-3-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4051		86	0	0 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	5 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	31 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	10 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	167 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	39 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	338 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	4,7800		5	1	26 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	199 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	148 19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	219 19-3-2019
O	BES</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	21,5000	P	EUR	0,3600	0,3600	0,2000	11	0,2300	0,2200	0	71	558	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	22,0000	C	EUR	1,4500	1,5500	1,4500	4	1,5500	1,5600	2	51	241	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	22,0000	P	EUR	0,4700	0,4700	0,3000	5	0,3000	0,3200	0	18	587	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	22,5000	C	EUR	0,9500	1,3000	0,9500	9	1,2000	1,2000	1	36	359	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	22,5000	P	EUR	0,6900	0,6900	0,4500	2	0,4500	0,4600	0	4	305	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	23,0000	C	EUR	0,7000	1,0000	0,7000	14	0,9000	0,8900	1	83	506	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	23,0000	P	EUR	0,9000	0,9000	0,6000	11	0,6500	0,6400	1	23	283	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	23,5000	C	EUR	0,5500	0,7500	0,5500	19	0,6500	0,6300	1	183	528	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	23,5000	P	EUR	0,9000	0,9000	0,8500	8	0,8500	0,8800	1	21	137	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	24,0000	C	EUR	0,3400	0,5000	0,3400	22	0,4400	0,4300	0	74	350	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	24,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	1	1	137	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	25,0000	C	EUR	0,1600	0,2200	0,1600	16	0,2000	0,1900	0	95	454	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	25,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9400	2	1	114	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	26,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	11	294	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	28	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	47	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	86	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	16	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	362	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	53	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	248	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	91	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	12	329	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	21,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5500	3	5	111	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	21,0000	P	EUR	1,0000	1,0000	0,9500	3	0,9500	0,9500	1	26	384	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	307	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	21,5000	P	EUR	1,3000	1,3000	1,1500	4	1,1500	1,1700	1	7	324	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	22,0000	C	EUR	1,8500	1,9200	1,8500	9	1,9200	1,8300	2	71	256	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	22,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	1	189	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	22,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5100	2	2	429	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	22,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000	2	1	146	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,0000	C	EUR	1,2500	1,3000	1,2500	4	1,2500	1,2500	1	12	218	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300	2	1	270	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,5000	C	EUR	0,9500	1,0000	0,9500	5	1,0000	1,0300	1	53	460	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	23,5000	P	EUR	2,3500	2,3500	2,3000	3	2,3000	2,3800	2	110	50	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	24,0000	C	EUR	0,8000	0,8500	0,8000	5	0,8000	0,8000	1	19	429	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	24,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7300	3	3	107	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	25,0000	C	EUR	0,4500	0,5000	0,4500	8	0,5000	0,5100	1	27	191	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	169	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	26,0000	C	EUR	0,3000	0,3100	0,3000	7	0,3000	0,3000	0	191	317	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	108	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	27,0000	C	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1800	0	21	25	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	38	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	107	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	94	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	87	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	141	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	181	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	22	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	409	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	362	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	508	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	412	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	373	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	514	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	495	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	17,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2600	6	182	20	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	370	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	18,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2800	5	9	590	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	18,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	571	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	19,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3300	4	1	697	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	19,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	428	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	20,0000	C	EUR	3,5000	3,6000	3,4700	3	3,4700	3,4200	3	12	1388	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	4	0,8500	0,8500	1	17	787	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	21,0000	C	EUR	2,7000	2,7000	2,6500	2	2,6500	2,6000	3	9	470	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	21,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	5	3791	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,0000	C	EUR	1,8000	1,9000	1,8000	6	1,8500	1,9000	2	16	1868	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,0000	P	EUR	1,7000	1,7000	1,6500	5	1,7000	1,7000	2	17	1941	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6000	2	1	1	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	22,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9900	2	5	5	19-3-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	23,0000	C	EUR	1,2500	1,4000	1,2500	2	1,4000	1,3500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2400	0	21	42	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	31	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	2	320	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	899	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	29	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	71	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	424	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	3	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	13	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	100	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	27	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	383	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2600	7	6	155	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,4100	0	13	1169	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2700	6	1	199	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	407	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	468	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8000	1	1	515	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	4,5500	4,5500	4,4500	2	4,4500	4,4000	4	17	362	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	185	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	3,5000	3,7000	3,5000	11	3,6000	3,5700	4	100	1002	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	1,5000	1,5000	1,3500	5	1,4500	1,4000	1	46	988	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	2,8500	2,9500	2,8500	5	2,9400	2,8600	3	9	364	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	1,7900	1,7900	1,7900	2	1,7900	1,8400	2	40	843	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	2,3000	2,3500	2,3000	3	2,3000	2,2400	2	5	574	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	2,4500	2,4500	2,2500	22	2,3000	2,3200	2	430	2719	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	1,6500	1,8000	1,6500	4	1,7500	1,7000	2	13	2298	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	268	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	1,3000	1,4000	1,3000	8	1,3500	1,3100	1	84	2388	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4900	3	20	467	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,0000	1,0500	1,0000	7	1,0000	1,0000	1	69	182	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	462	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,7500	0,8000	0,7500	7	0,8000	0,7900	1	47	901	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	5,2000	5,2000	5,0000	2	5,0000	4,9900	5	26	1635	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	1151	0	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	1079	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	545	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	493	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	46	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4100	5	3	6	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	1,2500	1,2500	1,1000	2	1,1000	1,1900	1	7	26	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	3,6000	3,9500	3,6000	9	3,9000	3,8100	4	126	119	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	1,9000	1,9000	1,8000	5	1,8000	1,8600	2	5	253	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	2,6000	2,7000	2,6000	5	2,6500	2,5900	3	23	28	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7700	3	18	24	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	2,1500	2,1500	2,1400	2	2,1400	2,1300	2	3	23	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	1,7500	1,8500	1,7500	3	1,8500	1,7300	2	4	33	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	4,0500	4,0500	3,9500	3	3,9500	3,9500	4	19	20	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,1000	1,2000	1,1000	6	1,2000	1,1600	1	55	65	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,3900	5	36	61	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	0,7500	0,8000	0,7500	4	0,8000	0,7800	1	55	58	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	7,0000	7,0000	7,0000	2	7,0000	7,0100	7	2	5	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,4700	0,5500	0,4700	2	0,5500	0,5100	1	3	3	19-3-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	19-3-2019
F	BF6	BASF SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7816	68	0	0	19-3-2019
F	BF6	BASF SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9641	65	0	0	19-3-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9436	65	0	0	19-3-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8969	65	0	0	19-3-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8566	65	0	0	19-3-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8229	65	0	0	19-3-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	19-3-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	19-3-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	19-3-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-3-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	50	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	61,0000	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	BFQ	BASF - Stock Option	18-4-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	100 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	355 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	200 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	152 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	50 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	50	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	15	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	953 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	566 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	411 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	50 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9600		1	1	50 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	79 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	259 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	3 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	934 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7400		2	1	72 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,2900		4	1	68 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	20 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	54	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 19-3-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	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

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	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200		37	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300		42	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000		52	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019		
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6100		92	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	19-3-2019		
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400		42	0	19-3-2019		
F	BG6	Bilfinger SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4115		31	0	19-3-2019		
F	BG6	Bilfinger SE - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4032		31	0	19-3-2019		
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3936		30	0	19-3-2019		
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3717		30	0	19-3-2019		
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3528		30	0	19-3-2019		
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3371		30	0	19-3-2019		
F	BH6	BHP Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1780,2100		1780	0	19-3-2019		
F	BH6	BHP Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1781,5300		1782	0	19-3-2019		
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1783,1300		1783	0	19-3-2019		
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1730,9400		1731	0	19-3-2019		
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1735,3700		1735	0	19-3-2019		
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1739,9800		1740	0	19-3-2019		
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	19-3-2019		
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	19-3-2019		
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-3-2019		
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-3-2019		
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	23	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	28	19-3-2019		
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	70	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2300		0	1	144	19-3-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	154	0	154	19-3-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,4100		0	10	172	19-3-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	C	EUR	0,2400	0,2500	0,2400	-	2	0,2500	0,2000		0	4	51	19-3-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	48	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	13,5000	C	EUR	0,1100	0,1100	0,1100	-	1	0,1100	0,0900		0	25	42	19-3-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	24	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	162	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	5	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	205	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019	
O	BI	Brunel International NV Stnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	19-3-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	19-3-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-3-2019	
O	BI	Brunel International NV Stnd Option	17-5-2019	10,0000	C	EUR	0,0000	0,000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	C	EUR	0,8000	0,8000	0,6000	11	0,6000	0,6300		1	250	30 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	12,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6400		1	10	22 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4100		0	1	56 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	88 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2500		0	4	6 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	3	80 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	2 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	8	8 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		0	30	30 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	81 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	67	67 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	122 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	19	19 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	58	58 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1000 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	189	189 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	406 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	2	295 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	1,0000	1,0500	0,9500	11	0,9500	1,0400		1	180	349 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6800		1	28	977 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	1275 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	470 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2300		0	25	478 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1061 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	89	89 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	75 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	49	49 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	871 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	95 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	143 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	277 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	5 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	694 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	7 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	5 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	24	24 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	58 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	241	241 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	5	332 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	104 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	348 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	380 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	5	166 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900		1	5	94 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,5000	0,5200	0,5000	2	0,5200	0,5000		1	5	376 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	345 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	157 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	188 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	54 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	29 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200		1	8	9 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7200		2	28	28 19-3-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 19-3-2019</

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	
F	BI6	Bankinter SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0532		7	0	19-3-2019	
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0510		7	0	19-3-2019	
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9760		7	0	19-3-2019	
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9017		7	0	19-3-2019	
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8282		7	0	19-3-2019	
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	19-3-2019	
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	19-3-2019	
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-3-2019	
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-3-2019	
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-3-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5933		25	0	19-3-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0869		24	0	19-3-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0793		24	0	19-3-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0620		24	0	19-3-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0470		24	0	19-3-2019	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0345		24	0	19-3-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	19-3-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-3-2019	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	191	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	134	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	123	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	203	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	237	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	183	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3200		1	14	90	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	153	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	176	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	219	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,5000	C	EUR	0,6500	0,6800	0,6500	2	0,6800	0,6300		1	4	320	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	108	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	C	EUR	0,4100	0,4500	0,3800	9	0,4000	0,3900		0	27	260	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,8000		1	20	164	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300		0	14	77	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	42	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	124	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	51	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	168	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	54	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	3	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	14	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	25	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	18	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	36	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	153	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	42	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	47	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	32	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	54	19-3-2019	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	20	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	10	96	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	71	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	23,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	100	144	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	153	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,0000	P	EUR	0,9000	0,9000	0,8500	4	0,8500	0,9300		1	111	221	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	94	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	86	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	C	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7300		1	75	180	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	218	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	47	163	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	39	19-3-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	17-5-2019	26,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	9 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	56 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	212 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	40 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	221 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	29	421 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	131 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	136 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	284 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4400		0	31	636 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	280 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	427 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	1,4000	1,4000	1,3000	5	1,3500	1,3400		1	36	2404 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	10	485 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	735 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	500 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,4800	0,5000	0,4800	3	0,5000	0,5000		1	14	398 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	381 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	312 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	191 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	5	1851 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1870 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	85 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	102 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	582 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9600		6	5	357 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	435 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	15,9300		16	3	267 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	5 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	26 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	179 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	142 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	358 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	6 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	43 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	269 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,4100	0,4100	0,4000	5	0,4000	0,4100		0	56	182 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8200		4	2	110 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	177 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	188 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	433 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	262 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	519 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	457 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6200		2	4	245 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	4	1,2500	1,2400		1	12	524 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	306 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	296 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	386 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	6	186 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	236 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	2	191 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	223 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	1	239 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2100		5	3	235 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	202 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,9700		11	3	185 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	129 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	5 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	59 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	80 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	54 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8000		5	2	210 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	2	94 19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	80 19-3-2019
O	BOS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	3,0500	3,0500	3,0500	3	3,0500	3,1400	3	33	869	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	100	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	85	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400	1	31	207	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	361	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	124	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	299	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	143	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9200	5	2	2	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8500	2	1	6	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4600	1	5	6	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4300	3	10	10	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,9000	0,9000	0,8800	3	0,8800	0,8900	1	19	19	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8600	5	10	10	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	19-3-2019
F	BP6	BP - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	558,9200	559	0	0	19-3-2019
F	BP6	BP - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	552,2900	552	0	0	19-3-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	552,7800	553	0	0	19-3-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	546,3800	546	0	0	19-3-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	539,7600	540	0	0	19-3-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	532,9500	533	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	BQ6	Brenntag AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3172	47	0	0	19-3-2019
F	BQ6	Brenntag AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3048	47	0	0	19-3-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,0899	46	0	0	19-3-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,0567	46	0	0	19-3-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,0282	46	0	0	19-3-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,0043	46	0	0	19-3-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	115,6686	116	0	0	19-3-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,9385	113	0	0	19-3-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,9028	113	0	0	19-3-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,8215	113	0	0	19-3-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,7515	113	0	0	19-3-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,6929	113	0	0	19-3-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	19-3-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	19-3-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	19-3-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	19-3-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	19-3-2019
F	BS6	Banco Santander SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4843	4	0	0	19-3-2019
F	BS6	Banco Santander SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4181	4	0	0	19-3-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4167	4	0	0	19-3-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4135	4	0	0	19-3-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3208	4	0	0	19-3-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3186	4	0	0	19-3-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
F	BT6	BT Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	228,1700	228	0	0	19-3-2019
F	BT6	BT Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	228,3400	228	0	0	19-3-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	228,5500	229	0	0	19-3-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,5500	219	0	0	19-3-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,1100	219	0	0	19-3-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,0600	215	0	0	19-3-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	19-3-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	19-3-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0750		3	0	19-3-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	19-3-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	1	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	72,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000		1	3	100	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	19-3-2019	
O	BWQ	BMW - Stock Option	18-4-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	75,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4900		1	4	4	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	50	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	76,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	2,0300		2	6	6	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	78,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9400		1	5	25	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1	19-3-2019	
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-3-2019
O	BWQ	BMW - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	0	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,8800		1	10	30	19-3-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	2 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	2 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	2 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	4 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,3900		2	1	1 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	31 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	1 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	44 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	1 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	10	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800		33	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100		48	0	0 19-3-2019
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 19-3-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6600		78	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 19-3-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	10 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	0 19-3-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 19-3-2019</

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	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	48	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	1	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	4	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	3	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	14	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3100		36	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300		41	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400		51	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8700		81	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-3-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0900		84	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200		26	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	1	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	19-3-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	19-3-2019
F	BX6	BAE Systems - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,1700		472	0	19-3-2019
F	BX6	BAE Systems - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,5200		473	0	19-3-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,9400		473	0	19-3-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	474,1000		474	0	19-3-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000							

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	7 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	7 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	2 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	4,6600	4,6600	4,6600	1	4,6600	4,0700		4	1	2 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	6 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	3 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	2 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	3 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	32 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	5 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	3 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	3 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,7400		2	3	13 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	3 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	14 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	2 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	73 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1 19-3-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	51 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	1 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	2 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	4 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	0 19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 19-3-2019

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	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800	46	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	5	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8900	51	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300	61	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5800	71	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,6500	3	1	1	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	3	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	1	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	2	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	2	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	200	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5100	41	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000	45	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700	50	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3400	55	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3300	65	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3400	75	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	19-3-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	19-3-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	19-3-20

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-3-2019
O	CCE	Coca-Cola European Partners - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	19-3-2019
F	CH6	Cobham - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,4900		115	0	19-3-2019
F	CH6	Cobham - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,5700		116	0	19-3-2019
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,6800		116	0	19-3-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,9600		116	0	19-3-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,2600		116	0	19-3-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,5700		117	0	19-3-2019
F	Cl6	Kleppierre SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1915		31	0	19-3-2019
F	Cl6	Kleppierre SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1834		31	0	19-3-2019
F	Cl6	Kleppierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1735		31	0	19-3-2019
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2516		30	0	19-3-2019
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2329		30	0	19-3-2019
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9672		30	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	21	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	12	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	48 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	13513	19-3-2019
O	ClO	Kleppierre SA	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	709 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	31,0000	P	EUR	0,6000	0,6000	0,5000	-	2	0,4500		0	2	8063 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	32,0000	P	EUR	1,0500	1,0500	1,0500	-	1	1,0500		1	1	10 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ClO	Kleppierre SA	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	5 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	5	0 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3 19-3-2019
O	ClO	Kleppierre SA	17-5-2019	31,0000	P	EUR	0,8600	0,8600	0,8600	-	1	0,8				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	19-3-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	19-3-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	19-3-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	18	19-3-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	31	19-3-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	61	19-3-2019
O	CIO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1013	19-3-2019
O	CIO	Klepierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	19-3-2019
O	CIO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	76	19-3-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	21	19-3-2019
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	226	19-3-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	40	19-3-2019
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	231	19-3-2019
O	CIO	Klepierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	137	19-3-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	40	19-3-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	50	19-3-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	19-3-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	19-3-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	19-3-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	45	19-3-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	19-3-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	3	1	19-3-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	3	12	19-3-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	65	19-3-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	44	19-3-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	31	19-3-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	135	19-3-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	10	19-3-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	19-3-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	37	19-3-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	21	19-3-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	29	19-3-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	19-3-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	19-3-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6	19-3-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	13	19-3-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	19-3-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	13	19-3-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	2	19-3-2019
O	CIO	Klepierre SA	20-12-2019	2												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	19-3-2019	
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	28 19-3-2019	
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	6 19-3-2019	
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	9 19-3-2019	
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019	
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0 19-3-2019	
F	CJ6	Coloplast B - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	712,7656		713	0	0 19-3-2019	
F	CJ6	Coloplast B - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	707,0398		707	0	0 19-3-2019	
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	706,8614		707	0	0 19-3-2019	
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	706,4994		706	0	0 19-3-2019	
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,6759		695	0	0 19-3-2019	
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,9395		695	0	0 19-3-2019	
F	CK6	Clariant - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6602		22	0	0 19-3-2019	
F	CK6	Clariant - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6508		22	0	0 19-3-2019	
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6364		22	0	0 19-3-2019	
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6129		22	0	0 19-3-2019	
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5878		22	0	0 19-3-2019	
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5612		22	0	0 19-3-2019	
F	CM6	Commerzbank AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4090		7	0	0 19-3-2019	
F	CM6	Commerzbank AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4070		7	0	0 19-3-2019	
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,2048		7	0	0 19-3-2019	
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1996		7	0	0 19-3-2019	
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1951		7	0	0 19-3-2019	
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1914		7	0	0 19-3-2019	
F	CQ6	Compass Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1741,3200		1741	0	0 19-3-2019	
F	CQ6	Compass Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1742,6100		1743	0	0 19-3-2019	
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1730,5800		1731	0	0 19-3-2019	
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1734,8300		1735	0	0 19-3-2019	
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1739,2600		1739	0	0 19-3-2019	
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1717,8400		1718	0	0 19-3-2019	
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 19-3-2019	
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 19-3-2019	
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 19-3-2019	
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 19-3-2019	
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 19-3-2019	
O	CSM	Corbion NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 19-3-2019	
O	CSM	Corbion NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 19-3-2019	
O	CSM	Corbion NV	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 19-3-2019	
O	CSM	Corbion NV	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	81 19-3-2019	
O	CSM	Corbion NV	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	36 19-3-2019	
O	CSM	Corbion NV	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	312 19-3-2019	
O	CSM	Corbion NV	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 19-3-2019	
O	CSM	Corbion NV	18-4-2019	24,0000	P	EUR	0,1100	0,1100	0,1100	-	4	0,0900		0	10	91 19-3-2019	
O	CSM	Corbion NV	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	10 19-3-2019	
O	CSM	Corbion NV	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	14 19-3-2019	
O	CSM	Corbion NV	18-4-2019	25,0000	C	EUR	2,5500	2,5500	2,5500	-	1	2,5500	3,0200		3	10	10 19-3-2019
O	CSM	Corbion NV	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11 19-3-2019	
O	CSM	Corbion NV	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	17 19-3-2019	
O	CSM	Corbion NV	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16 19-3-2019	
O	CSM	Corbion NV	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	41 19-3-2019	
O	CSM	Corbion NV	18-4-2019	26,0000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2300		0	3	85 19-3-2019	
O	CSM	Corbion NV	18-4-2019	26,5000	C	EUR	1,5500	1,5500	1,5500	-	1	1,5500	1,6600		2	1	35 19-3-2019
O	CSM	Corbion NV	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	33 19-3-2019	
O	CSM	Corbion NV	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	41 19-3-2019	
O	CSM	Corbion NV	18-4-2019	27,0000	P	EUR	0,5500	0,5500	0,4500	-	2	0,4500	0,4000		3	76 19-3-2019	
O	CSM	Corbion NV	18-4-2019	27,5000	C	EUR</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	19-3-2019
O	CSM	Corbion NV	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-3-2019
O	CSM	Corbion NV	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	23,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	20	19-3-2019
O	CSM	Corbion NV	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	24,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	19-3-2019
O	CSM	Corbion NV	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	15	19-3-2019
O	CSM	Corbion NV	17-5-2019	25,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7100		3	10	19-3-2019
O	CSM	Corbion NV	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	12	19-3-2019
O	CSM	Corbion NV	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	27,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2400		1	1	19-3-2019
O	CSM	Corbion NV	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9800		1	3	19-3-2019
O	CSM	Corbion NV	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	41	19-3-2019
O	CSM	Corbion NV	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	19-3-2019
O	CSM	Corbion NV	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	19-3-2019
O	CSM	Corbion NV	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	19-3-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	32	19-3-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	302	19-3-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	106	19-3-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	282	19-3-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6900		2	7	19-3-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900		1	13	19-3-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,4200		1	14	19-3-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	2	19-3-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	4	19-3-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	57	19-3-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	19-3-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	19-3-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4	19-3-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	20	19-3-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	99	19-3-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4400		0	2	19-3-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,6600	0,6600	0,6600	5	0,6600	0,5600		1	16	19-3-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	4,0700	4,0700	4,0700	2	4,0700	4,2700		4	2	19-3-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	1	19-3-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	3,1100	3,3500	3,1100	5	3,3500	3,4800		3	38	19-3-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	26,0000	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	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2500	1	2	10	19-3-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	5	161	19-3-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	140	19-3-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	13	19-3-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	1	19-3-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,1200	6	4	4	19-3-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	10	19-3-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	4,3200	4,3300	4,3200	2	4,3300	4,4800	4	2	3	19-3-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0800	1	2	24	19-3-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5700	3	1	2	19-3-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	1,7500	2,0000	1,7500	6	1,9900	2,0300	2	8	9	19-3-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	1,4300	1,6000	1,4300	6	1,6000	1,6300	2	23	34	19-3-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2900	3	5	5	19-3-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	24	24	19-3-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	19-3-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	CX6	CRH PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7025	28	0	0	19-3-2019
F	CX6	CRH PLC - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6952	28	0	0	19-3-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6865	28	0	0	19-3-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4565	27	0	0	19-3-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4395	27	0	0	19-3-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8793	27	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	CY6	Cairn Energy - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,6300	174	0	0	19-3-2019
F	CY6	Cairn Energy - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,7600	174	0	0	19-3-2019
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,9200	174	0	0	19-3-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,3400	174	0	0	19-3-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,7900	175	0	0	19-3-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,2500	175	0	0	19-3-2019
F	CZ6	Credit Suisse Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,4594	12	0	0	19-3-2019
F	CZ6	Credit Suisse Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1916	12	0	0	19-3-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1835	12	0	0	19-3-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1702	12	0	0	19-3-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1561	12	0	0	19-3-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1412	12	0	0	19-3-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625	0	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	DB6	Deutsche Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0198	8	0	0	19-3-2019
F	DB6	Deutsche Bank AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0177	8	0	0	19-3-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9252	8	0	0	19-3-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9195	8	0	0	19-3-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9146	8	0	0	19-3-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9105	8	0	0	19-3-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	19-3-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-4-2019	6,6000	P	EUR	0,0000	0,0000	0,0000							

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

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

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	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	19-3-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4427		8	0	19-3-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3906		8	0	19-3-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3879		8	0	19-3-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3819		8	0	19-3-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3767		8	0	19-3-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3723		8	0	19-3-2019
F	DD6	Boliden - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,8105		253	0	19-3-2019
F	DD6	Boliden - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	244,0229		244	0	19-3-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,9746		244	0	19-3-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,8844		244	0	19-3-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,8407		244	0	19-3-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,8790		244	0	19-3-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6194		1	0	19-3-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6193		1	0	19-3-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6191		1	0	19-3-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4687		0	0	19-3-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4684		0	0	19-3-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4682		0	0	19-3-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19-3-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19-3-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19-3-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19-3-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19-3-2019
F	DK6	Danske Bank - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,6084		127	0	19-3-2019
F	DK6	Danske Bank - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,5681		127	0	19-3-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,5361		127	0	19-3-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,4713		126	0	19-3-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,4131		126	0	19-3-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	117,4595		117	0	19-3-2019
F	DM6	Daimler AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8457		53	0	19-3-2019
F	DM6	Daimler AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8318		53	0	19-3-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9159		50	0	19-3-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800		50	0	19-3-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8491		50	0	19-3-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8233		50	0	19-3-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	19-3-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	0	19-3-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750		3	0	19-3-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	19-3-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-3-2019
O	DM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	75	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	5	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	75	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	75	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	21	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	150	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	79	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	75	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	C	EUR	2,6500	2,6500	2,6500	1	0,0000	2,9200	3	75	75	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,0000	P	EUR	3,0000	0,0000	0,0000	-	3,0000	2,2400	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2500	1	28	31	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	1	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	19-3-2019
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	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

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

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	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	19-3-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	19-3-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,5333		99	0	19-3-2019	
F	DS6	DSM NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0675		97	0	19-3-2019	
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0368		97	0	19-3-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2173		96	0	19-3-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1576		96	0	19-3-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1076		96	0	19-3-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-3-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-3-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-3-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-3-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700		31	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	19-3-2019	
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	20	98	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	38	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	460	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	C	EUR	14,0500	14,2500	14,0500	2	14,2500	14,5900		15	2	370	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	314	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	152	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	227	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,6400		11	1	265	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	134	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	90,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,6900		9	1	112	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	90,0000	P	EUR	0,2300	0,2300	0,1700	3	0,1700	0,1700		0	14	320	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	C	EUR	6,3400	6,5500	6,3400	3	6,5500	6,8200		7	7	336	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	329	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	176	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	94,0000	P	EUR	0,6000	0,6000	0,4800	4	0,4900	0,5000		1	13	239	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	337	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	95,0000	P	EUR	0,7600	0,8100	0,6800	8	0,7000	0,6700		1	34	176	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	C	EUR	3,1000	3,5400	3,1000	6	3,3000	3,4400		3	17	306	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	P	EUR	1,0000	1,1200	0,8900	9	0,8900	0,9000		1	94	196	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	98,0000	C	EUR	1,9300	2,1800	1,8300	7	2,0500	2,1200		2	38	507	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	98,0000	P	EUR	1,6500	1,8600	1,6500	3	1,7900	1,6000		2	6	116	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	100,0000	C	EUR	1,0400	1,2600	1,0200	17	1,2100	1,1900		1	55	346	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	100,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,6600		3	1	36	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	102,0000	C	EUR	0,5500	0,6200	0,5000	19	0,5800	0,5900		1	81	126	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	31	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	104,0000	C	EUR	0,2500	0,3100	0,2500	2	0,3100	0,2900		0	7	44	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	104,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	5,7600		6	1	27	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	105,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	1	46	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	17	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	38	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	1	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	15 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	90,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	2	51 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	39 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	92,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,2500		1	3	51 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	94 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	94,0000	P	EUR	2,0500	2,0500	1,8000	2	1,8000	1,8000		2	2	107 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	112 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	56 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	C	EUR	2,9400	3,1500	2,9000	4	3,1500	3,1200		3	10	60 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	98,0000	P	EUR	3,8900	3,8900	3,8900	1	3,8900	3,5100		4	1	11 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	C	EUR	2,0400	2,1500	2,0000	6	2,1500	2,1600		2	14	151 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	100,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7000		2	34	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500		1	2	32 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	7 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	1	42 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	17-5-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5600		59	0	5 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600		49	0	1 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1086 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600		44	0	14 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	885 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	122 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	378 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900		34	0	64 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	419 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	255 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	1735 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	564 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	4	783 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	18,0000	18,3600	18,0000	2	18,3600	18,6900		19	13	2914 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,4100	0,4100	0,4000	2	0,4000	0,3900		0	22	1890 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	13,4000	13,6000	13,4000	3	13,5500	13,8700		14	7	1433 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,7700	0,8400	0,7700	6	0,8000	0,7300		1	8	499 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		11	0	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		0	3	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	8,8000	9,2000	8,8000	6	9,2000	9,2700		9	18	1826 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	1,6000	1,6200	1,5000	5	1,5000	1,4800		1	8	2060 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	1,9700		2	1	18 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	5,1500	5,4500	5,1500	3	5,4500	5,4100		5	3	2375 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	3,0000	3,1000	3,0000	2	3,1000	2,9700		3	2	226 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	4,5000	4,5500	4,5000	2	4,5500	4,7800		5	2	2 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	4 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	3,3700	3,6500	3,3700	2	3,6500	3,6300		4	6	7 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		0	0	267 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	2,7600	2,7800	2,5000	5	2,6600	2,7100		3	12	1482 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	216 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1800		1	3	56 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	32 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	13 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	2 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000		1	1	105 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,5100		14	1	63 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	84 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	61 19-3-2019
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	80 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 19-3-2019
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 19-3-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100		53	0	176 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5900		49	0	10 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	39 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	142 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	188 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	206 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	51 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	138 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	239 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	415 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	276 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	941 19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,7600	8	2	79	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100	2	1	13	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	11	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	1,2800	1,3500	1,2600	3	1,3500	1,3600	1	9	102	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	30	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	30	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9800	44	0	132	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5600	74	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600	69	0	1	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5600	64	0	2	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	285	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5600	59	0	2	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	669	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600	54	0	23	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	483	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600	49	0	97	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1613	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600	44	0	135	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1002	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	38,3200	38,3200	38,2000	3	38,2000	38,5600	39	5	433	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	569	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	552	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	565	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	1134	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,8000	0,8200	0,8000	3	0,8200	0,8000	1	4	1529	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	293	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	1,3100	1,3100	1,2400	2	1,2400	1,2400	1	2	533	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	18,6900	18,8500	18,6400	12	18,7500	19,0900	19	185	1190	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	2,0100	2,0200	1,9400	11	1,9400	1,9300	2	48	1578	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	244	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	3,1000	3,1000	3,0300	17	3,0500	3,0000	3	262	776	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	118	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	704	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	10,5900	10,8700	10,5400	9	10,8700	10,8800	11	178	1055	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	4,6300	4,6900	4,4300	15	4,4300	4,5000	5	172	2008	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	7,4000	7,6200	7,4000	3	7,6200	7,7700	8	6	1965	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	6,7000	6,7000	6,6500	17	6,6500	6,5200	7	211	1326	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	5,0000	5,4100	5,0000	25	5,3200	5,3400	5	121	2412	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	9,3800	9,3800	9,2900	5	9,2900	9,1700	9	34	646	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	3,5600	3,5800	3,5600	2	3,5800	3,5700	4	3	4	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	2,2300	2,3300	2,2300	5	2,3200	2,3100	2	13	513	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	36	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9300	1	1	48	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300	44	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1100	54	0	453	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	1	1	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1300	1	3	3	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5900	3	4	14	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4200	5	1	3	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	7,6500	7,6500	7,6300	2	7,6300	7,5700	8	5	6	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	6,0700	6,1700	6,0700	2	6,1700	6,3300	6	5	9	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	10	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400	49	0	93	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	75	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	6,6500	6,8500	6,6500	5	6,8500	7,0300	7	41	960	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	263	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7500	4	1	506	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	13	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	210	19-3-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7800	56	0	51	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5900	74	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5700	69	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	199	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700	59	0	11	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	713	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5700	54	0	51	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	639	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700	49	0	127	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	261	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900	44	0	538	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	729	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	38,2000	38,2000	38,2000	1	38,2000	38,6200	39	1	361	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600	1	4	325	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	33,3000	33,3000	33,3000	1	33,3000	33,6700	34	2	450	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	383	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700	29	0	610	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	2,5800	2,6000	2,5800	2	2,6000	2,5400	3	11	457	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	19,7000	19,8000	19,7000	2	19,8000	20,0200	20	6	674	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	5,0500	5,0500	5,0000	2	5,0000	4,9000	5	5	247	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	67	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	74	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	12,8000	12,9500	12,8000	3	12,9500	13,1400	13	11	252	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,6400	9	1	347	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,1300	8	9	473	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	206	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	878	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	49	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	230	19-3-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9100	57	0	415	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5600	59	0	0	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	171	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600	54	0	31	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	2	174	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600	49	0	56	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	296	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900	44	0	220	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	212	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	38,4000	38,4000	38,4000	1	38,4000	38,5900	39	2	93	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	596	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400	34	0	514	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,2800	3	1	623	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	507	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4600	4	1	262	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	24,3000	24,3000	24,3000	1	24,3000	24,6400	25	1	336	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9200	6	1	915	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	20,6500	20,6500	20,6500	1	20,6500	20,8900	21	1	677	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	7,6500	7,6500	7,5900	2	7,5900	7,6200	8	2	332	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	335	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	74	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	991	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	194	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	14	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	5	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	226	19-3-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7800	60	0	140	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700	49	0	113	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9600	2	3	468	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	631	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	690	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900	29	0	46	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	6,5500	6,6500	6,5500	2	6,6500	6,4700	6	2	211	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	21,7000	21,7000	21,7000	1	21,7000	21,8200	22	5	660	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,2400	10	4	875	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	15,8000	15,8000	15,8000	1	15,8000	16,0100	16	1	545	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	688	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	11,1500	11,4500	11,1500	4	11,4500	11,4800	11	5	882	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	310	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	318	19-3-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	109 19-3-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	16,6500	16,9000	16,6500	-	16,9000	17,0100		17	10 144 19-3-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	18,0500	18,0500	18,0500	4	18,0500	17,6900		18	3 93 19-3-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	12,7000	12,7000	12,7000	1	12,7000	12,7300		13	2 281 19-3-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	24,1000	24,1000	24,1000	1	24,1000	23,9900		24	2 128 19-3-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0 91 19-3-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	65,3000	65,3000	65,3000	1	65,3000	65,2300		65	2 30 19-3-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0 1 19-3-2019	
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5300		114	0 85 19-3-2019	
F	DV6	DSV - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	562,4151		562	0 0 19-3-2019	
F	DV6	DSV - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	562,2364		562	0 0 19-3-2019	
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	562,0942		562	0 0 19-3-2019	
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	561,8060		562	0 0 19-3-2019	
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	561,5476		562	0 0 19-3-2019	
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	559,2536		559	0 0 19-3-2019	
F	DX6	Drax Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	371,5900		372	0 0 19-3-2019	
F	DX6	Drax Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	371,8600		372	0 0 19-3-2019	
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	372,2000		372	0 0 19-3-2019	
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	368,2100		368	0 0 19-3-2019	
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	369,1500		369	0 0 19-3-2019	
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	370,1400		370	0 0 19-3-2019	
F	DZ6	ABN AMRO Group - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5444		21	0 0 19-3-2019	
F	DZ6	ABN AMRO Group - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8892		20	0 0 19-3-2019	
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8829		20	0 0 19-3-2019	
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3488		19	0 0 19-3-2019	
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3368		19	0 0 19-3-2019	
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3268		19	0 0 19-3-2019	
F	EB6	Ebro Foods SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8649		19	0 0 19-3-2019	
F	EB6	Ebro Foods SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8599		19	0 0 19-3-2019	
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8540		19	0 0 19-3-2019	
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6305		19	0 0 19-3-2019	
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4291		18	0 0 19-3-2019	
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4195		18	0 0 19-3-2019	
F	EE6	Endesa SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8938		23	0 0 19-3-2019	
F	EE6	Endesa SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8878		23	0 0 19-3-2019	
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8805		23	0 0 19-3-2019	
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1376		22	0 0 19-3-2019	
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1239		22	0 0 19-3-2019	
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4128		21	0 0 19-3-2019	
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0 0 19-3-2019	
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0 0 19-3-2019	
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0 0 19-3-2019	
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0 0 19-3-2019	
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0 0 19-3-2019	
F	EG6	Enagas SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,5028		27	0 0 19-3-2019	
F	EG6	Enagas SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,4959		26	0 0 19-3-2019	
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,4875		26	0 0 19-3-2019	
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,5510		26	0 0 19-3-2019	
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8952		25	0 0 19-3-2019	
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,8824		25	0 0 19-3-2019	
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0 195 19-3-2019	
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0 90 19-3-2019	
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0 20 19-3-2019	
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0 0 19-3-2019	
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0 0 19-3-2019	
F	EI6	Elisa OYJ - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5193		39	0 0 19-3-2019	
F	EI6	Elisa OYJ - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5092		39	0 0 19-3-2019	
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4970		38	0 0 19-3-2019	
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4693		38	0 0 19-3-2019	
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4454		38	0 0 19-3-2019	
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4254		38	0 0 19-3-2019	
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 0 19-3-2019	
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0 0 19-3-2019	
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0 0 19-3-2019	
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0 0 19-3-2019	
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0 0 19-3-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0 0 19-3-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0 0 19-3-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0 0 19-3-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0 0 19-3-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0 0 19-3-2019	
F	EK6	Erste Group Bank AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,8011		33	0 0 19-3-2019	
F	EK6	Erste Group Bank AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,7925		33	0 0 19-3-2019	
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,3825		31	0 0 19-3-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0 0 19-3-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EQO	E.ON - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	8	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	1	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	500	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	19-3-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	19-3-2019
F	FA6	SKF B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,5253		157	0	19-3-2019
F	FA6	SKF B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,5016		157	0	19-3-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,4707		156	0	19-3-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,4127		156	0	19-3-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,3845		156	0	19-3-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,4088		156	0	19-3-2019
F	FC6	Leonardo SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3972		10	0	19-3-2019
F	FC6	Leonardo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3945		10	0	19-3-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2413		10	0	19-3-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2339		10	0	19-3-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2276		10	0	19-3-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2222		10	0	19-3-2019
F	FI6	Firstgroup - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	92,8700		93	0	19-3-2019
F	FI6	Firstgroup - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	92,9400		93	0	19-3-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,0200		93	0	19-3-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,2500		93	0	19-3-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,4900		93	0	19-3-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,7400		94	0	19-3-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-3-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	19-3-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	195 19-3-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	100	350 19-3-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6240		1	0	128 19-3-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 19-3-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 19-3-2019
F	FL6	FLSmidth & Co - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,9969		311	0	0 19-3-2019
F	FL6	FLSmidth & Co - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,8981		311	0	0 19-3-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,8196		311	0	0 19-3-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6604		311	0	0 19-3-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,5176		311	0	0 19-3-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6316		311	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	22,0000	P	EUR	0,1000	0,1000	0,0800	5	0,0800	0,0800		0	36	94 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	23,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	106 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	P	EUR	0,3500	0,3500	0,3100	2	0,3100	0,3200		0	3	124 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	30 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,5000	P	EUR	0,4300	0,4500	0,4000	5	0,4000	0,4500		0	6	104 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	83 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	P	EUR	0,5500	0,6500	0,5500	8	0,6000	0,6000		1	10	422 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	118 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,5000	P	EUR	0,8000	0,8000	0,8000	7	0,8000	0,8100		1	16	180 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7600		1	4	316 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0600		1	2	356 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	10	240 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	1	96 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	C	EUR	0,4200	0,4200	0,3500	4	0,3500	0,4000		0	4	560 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	P	EUR	1,6500	1,7500	1,6500	2	1,7500	1,7100		2	5	102 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2800		0	4	341 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	C	EUR	0,1900	0,1900	0,1600	3	0,1600	0,1900		0	6	273 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	64 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	54 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	10 19-3

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	205 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	6 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	111 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	23,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4600		0	10	131 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	4 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,0000	P	EUR	0,7000	0,7500	0,6800	4	0,6800	0,7300		1	46	257 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	81 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	29 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	1	89 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	228 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	73 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	207 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	91 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	34 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	32 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	14 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	75 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	13 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	4 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	58 19-3-2019
O	FLW	Flow Traders - Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	25 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	152 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	5	164 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	39 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	115 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	3 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	923 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	134 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	0,9500		1	4	871 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	4	198 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	520 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	170 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	526 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7500		1	4	5 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900		1	6	682 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	318 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	278 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4600		3	1	407 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	173 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	157 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1600		0	4	717 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	242 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	5	307 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	128 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	106 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,2100		10	1	293 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	52 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	146 19-3-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	200 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	5 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	16 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	44 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	305 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	109 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	744 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	546 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300		2	1	642 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	109 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600		2	5	195 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,1500	1,2500	1,1500	2	1,2500	1,2300		1	2	355 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600		3	25	224 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,9000	0,9000	0,8000	3	0,8000	0,8500		1	20	580 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	88 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	4	572 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	77 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	6	205 19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,190				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	19-3-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	6	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	10	38	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	22	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	116	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100	3	1	10	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1200	2	5	57	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9600	2	4	119	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,6500	3	1	55	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	1,4900	1,5000	1,4500	3	1,5000	1,5300	2	15	38	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2500	3	5	39	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	69	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	44	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	12	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5400	1	1	69	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	47	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	5	5	19-3-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	10,9800	11	1	83	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	19-3-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1610	70	0	0	19-3-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9726	69	0	0	19-3-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9508	69	0	0	19-3-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9011	69	0	0	19-3-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8584	69	0	0	19-3-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8225	69	0	0	19-3-2019
F	FN6	Fresnillo - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	803,7000	804	0	0	19-3-2019
F	FN6	Fresnillo - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,6100	792	0	0	19-3-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	792,3200	792	0	0	19-3-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,6100	786	0	0	19-3-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,6200	788	0	0	19-3-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,7100	790	0	0	19-3-2019
F	FO6	Associated British Foods - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2337,7700	2338	0	0	19-3-2019
F	FO6	Associated British Foods - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2339,5000	2340	0	0	19-3-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2329,3000	2329	0	0	19-3-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2335,0300	2335	0	0	19-3-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2306,0400	2306	0	0	19-3-2019
F	FO6	Associated British Foods - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2312,1700	2312	0	0	19-3-2019
F	FP6	Fraport AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9002	73	0	0	19-3-2019
F	FP6	Fraport AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,8811	73	0	0	19-3-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8585	71	0	0	19-3-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8075	71	0	0	19-3-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7636	71	0	0	19-3-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7268	71	0	0	19-3-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8068	49	0	0	19-3-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7940	49	0	0	19-3-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0787	48	0	0	19-3-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0441	48	0	0	19-3-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0143	48	0	0	19-3-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9893	48	0	0	19-3-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-3-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	19-3-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-3-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-3-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-						

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

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

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	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-3-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7300		54	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	19-3-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	19-3-2019
F	FUG	Fugro NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8473		10	0	19-3-2019
F	FUG	Fugro NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7948		10	0	19-3-2019
F	FUG	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7917		10	0	19-3-2019
F	FUG	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7846		10	0	19-3-2019
F	FUG	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7785		10	0	19-3-2019
F	FUG	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7734		10	0	19-3-2019
F	FUG	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-3-2019
F	FUG	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
F	FUG	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
F	FUG	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
F	FUG	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
O	FUR	FUGRO	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	153 19-3-2019
O	FUR	FUGRO	18-4-2019	7,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	304 19-3-2019
O	FUR	FUGRO	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	5 19-3-2019
O	FUR	FUGRO	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	136 19-3-2019
O	FUR	FUGRO	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	32 19-3-2019
O	FUR	FUGRO	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	338 19-3-2019
O	FUR	FUGRO	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	31 19-3-2019
O	FUR	FUGRO	18-4-2019	8,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	5	262 19-3-2019
O	FUR	FUGRO	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-4-2019	9,4000	P	EUR	0,2800	0,3100	0,2800	6	0,3000	0,2900	0	120	281	19-3-2019
O	FUR	FUGRO	18-4-2019	9,6000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	2	81	19-3-2019
O	FUR	FUGRO	18-4-2019	9,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	126	126	19-3-2019
O	FUR	FUGRO	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	147	19-3-2019
O	FUR	FUGRO	18-4-2019	9,8000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4300	0	6	154	19-3-2019
O	FUR	FUGRO	18-4-2019	10,0000	C	EUR	0,4000	0,4500	0,3400	28	0,3400	0,3800	0	273	1266	19-3-2019
O	FUR	FUGRO	18-4-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5300	1	10	372	19-3-2019
O	FUR	FUGRO	18-4-2019	10,5000	C	EUR	0,1900	0,2000	0,1700	10	0,1700	0,1800	0	88	374	19-3-2019
O	FUR	FUGRO	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	52	19-3-2019
O	FUR	FUGRO	18-4-2019	11,0000	C	EUR	0,0900	0,0900	0,0800	5	0,0800	0,0800	0	39	564	19-3-2019
O	FUR	FUGRO	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	101	19-3-2019
O	FUR	FUGRO	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	19-3-2019
O	FUR	FUGRO	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	40	19-3-2019
O	FUR	FUGRO	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-3-2019
O	FUR	FUGRO	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	14	19-3-2019
O	FUR	FUGRO	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	2	19-3-2019
O	FUR	FUGRO	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-3-2019
O	FUR	FUGRO	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	15	19-3-2019
O	FUR	FUGRO	17-5-2019	8,4000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	4	102	19-3-2019
O	FUR	FUGRO	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	50	19-3-2019
O	FUR	FUGRO	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	84	19-3-2019
O	FUR	FUGRO	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	18	19-3-2019
O	FUR	FUGRO	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	282	19-3-2019
O	FUR	FUGRO	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	5	19-3-2019
O	FUR	FUGRO	17-5-2019	9,2000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	96	19-3-2019
O	FUR	FUGRO	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	13	19-3-2019
O	FUR	FUGRO	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	50	19-3-2019
O	FUR	FUGRO	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	62	19-3-2019
O	FUR	FUGRO	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	92	19-3-2019
O	FUR	FUGRO	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	17	19-3-2019
O	FUR	FUGRO	17-5-2019	9,8000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7700	1	20	185	19-3-2019
O	FUR	FUGRO	17-5-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	138	261	19-3-2019
O	FUR	FUGRO	17-5-2019	10,0000	P	EUR	0,8600	0,9000	0,8500	3	0,9000	0,8700	1	14	238	19-3-2019
O	FUR	FUGRO	17-5-2019	10,5000	C	EUR	0,4700	0,5000	0,4700	3	0,5000	0,4700	0	20	287	19-3-2019
O	FUR	FUGRO	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	76	19-3-2019
O	FUR	FUGRO	17-5-2019	11,0000	C	EUR	0,3300	0,3300	0,2800	4	0,2800	0,3000	0	7	306	19-3-2019
O	FUR	FUGRO	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	147	19-3-2019
O	FUR	FUGRO	17-5-2019	12,0000	C	EUR	0,1200	0,1300	0,1200	4	0,1300	0,1100	0	27	132	19-3-2019
O	FUR	FUGRO	17-5-2019	12,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200	2	2	43	19-3-2019
O	FUR	FUGRO	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	19-3-2019
O	FUR	FUGRO	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	28	19-3-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	100	19-3-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	103	19-3-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	82	19-3-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	251	19-3-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	560	19-3-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	20	9616	19-3-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1800	0	40	232	19-3-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	129	19-3-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	5	2575	19-3-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	9	19-3-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	10	244	19-3-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	496	19-3-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,3800	0,4000	0,3800	2	0,4000	0,3900	0	2	8133	19-3-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	147	19-3-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	221	19-3-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1060	19-3-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500	1	22	3166	19-3-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3000	1	3	13	19-3-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	446	19-3-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	956	19-3-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	8	8	19-3-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600	1	1	1	19-3-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,9000	0,9000	0,8500	6	0,8500	0,8600	1	113	3302	19-3-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	6488	19-3-2019
O	FUR	FUGRO	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-3-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,4800	0,4800	0,4500	2	0,4500	0,4600	0	6	1392	19-3-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	1,6500	1,6500	1,6500	3	1,6500	1,6600	2	45	840	19-3-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2200	0	23	4945	19-3-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	4508	19-3-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,1200	0,1300	0,1100	14	0,1200	0,1300	0	34	759	19-3-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	713	19-3-2019
O	FUR	FUGRO	21-6-2019	14,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	861	19-3-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	963	19-3-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	19-3-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	58	19-3-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	60	19-3-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	196	19-3-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	1	19-3-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	372	19-3-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	3	19-3-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,3400	0,3800	0,3400	2	0,3800	0,3800	0	11	43	19-3-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	106	19-3-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1694	19-3-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	15	19-3-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	209	19-3-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	144	19-3-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1267	19-3-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	41	19-3-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	39	19-3-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	88	19-3-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	2	874	19-3-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800	1	1	121	19-3-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	240	19-3-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	864	19-3-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	636	19-3-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7800	1	3	354	19-3-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1245	19-3-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	8	408	19-3-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	317	19-3-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	340	19-3-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	373	19-3-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	186	19-3-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,3800	4	14	390	19-3-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	19-3-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	94	19-3-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	47	19-3-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	45	19-3-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	161	19-3-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	208	19-3-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	7	19-3-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	8	206	19-3-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2300	4	7	327	19-3-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	19439	19-3-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	15	19-3-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	637	19-3-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	62	19-3-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	396	19-3-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	6	19-3-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	143	19-3-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7300	3	10	443	19-3-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	5	8050	19-3-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	253	19-3-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	20	143	19-3-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	805	19-3-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	5	1529	19-3-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	1,8000	1,8000	1,7500	2	1,7500	1,7800	2	2	49	19-3-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	111	19-3-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	1	1925	19-3-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200	2	10	3711	19-3-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300	1	1	604	19-3-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	187	19-3-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7000	1	3	1733	19-3-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1442	19-3-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,4800	0	20	83	19-3-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	52	19-3-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3200	0	77	2377	19-3-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1574	19-3-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1329	19-3-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	1052	19-3-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2680	19-3-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	1003	19-3-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1146	19-3-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	1228	19-3-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	19-3-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	1	1	19-3-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	19-3-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	19-3-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	19-3-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1200	1	1	1	19-3-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	19-3-2019
O	FUR	FUGRO														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19-3-2019	
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	1	19-3-2019	
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	19-3-2019	
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	19-3-2019	
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	19-3-2019	
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2200		0	2	2	19-3-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	19-3-2019	
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	15	19-3-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	63	19-3-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	86	19-3-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,7000	0,7000	0,7000	7	0,7000	0,7000		1	16	15069	19-3-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21	19-3-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	738	19-3-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200		3	2	294	19-3-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	11388	19-3-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	244	19-3-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4111	19-3-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8600		2	5	3780	19-3-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	1	3823	19-3-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	1	1015	19-3-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	645	19-3-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3325	19-3-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	1205	19-3-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3300		0	1	2150	19-3-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	177	19-3-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	242	19-3-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	920	19-3-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	11	19-3-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5000	0,5000	0,5000	18	0,5000	0,4100		0	150	9756	19-3-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	19-3-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	286	19-3-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1	19-3-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	12599	19-3-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	44	19-3-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	207	19-3-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	83	19-3-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	5266	19-3-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	178	19-3-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0500		2	2	201	19-3-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		0	0	354	19-3-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5700		3	2	466	19-3-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	1,4000	1,5000	1,4000	2	1,5000	1,4500		1	7	156	19-3-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	149	19-3-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9000		1	3	2777	19-3-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	5,2000	5,2200	5,2000	2	5,2200	5,2300		5	21	242	19-3-2019
F	FV6	Ferrovial SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8743		21	0	0	19-3-2019
F	FV6	Ferrovial SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8689		21	0	0	19-3-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5474		21	0	0	19-3-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5326		21	0	0	19-3-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	0	19-3-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0996		20	0	0	19-3-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0	19-3-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0	19-3-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	19-3-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	19-3-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	19-3-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,3672		73	0	0	19-3-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,3355		73	0	0	19-3-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,2867		73	0	0	19-3-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,1970		71	0	0	19-3-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,1145		71	0	0	19-3-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,0270		71	0	0	19-3-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	19-3-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	19-3-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	19-3-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	19-3-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	19-3-2019
F	FZ6	Flughafen Zurich - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,5193		181	0	0	19-3-2019
F	FZ6	Flughafen Zurich - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,7423		177	0	0	19-3-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,6244		177	0	0	19-3-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,4325		176	0	0	19-3-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,2278		176	0	0	19-3-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,0109		176	0	0	19-3-2019
F	GD6	GN Store Nord - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,8471		313	0	0	19-3-2019
F	GD6	GN Store Nord - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,7477		313	0	0	19-3-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	312,6686		313	0	0	19-3-2019
F	GD6																

Instrument Type*	Instrument Trading Symbol	Instrument 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	GH6	Gerresheimer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8316		68	0	19-3-2019
F	GH6	Gerresheimer AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8138		68	0	19-3-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6425		67	0	19-3-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5946		67	0	19-3-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5533		67	0	19-3-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5186		67	0	19-3-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4555		16	0	19-3-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4514		16	0	19-3-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5464		16	0	19-3-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5352		16	0	19-3-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5256		16	0	19-3-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5175		16	0	19-3-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-3-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-3-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-3-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-3-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-3-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	19-3-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-3-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-3-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5333		25	0	19-3-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5269		25	0	19-3-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5192		25	0	19-3-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2116		24	0	19-3-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7247		24	0	19-3-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1044		23	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	GO6	GlaxoSmithKline - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1504,3400		1504	0	19-3-2019
F	GO6	GlaxoSmithKline - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1486,4500		1486	0	19-3-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1487,7900		1488	0	19-3-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1472,4200		1472	0	19-3-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1457,1700		1457	0	19-3-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1438,0300		1438	0	19-3-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-3-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-3-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-3-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-3-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-3-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	19-3-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	19-3-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	19-3-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	19-3-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	19-3-2019
F	GR6	GEA Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9935		24	0	19-3-2019
F	GR6	GEA Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1373		23	0	19-3-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	19-3-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1134		23	0	19-3-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0990		23	0	19-3-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0870		23	0	19-3-2019
F	GT6	Getinge B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,2832		107	0	19-3-2019
F	GT6	Getinge B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2672		106	0	19-3-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2462		106	0	19-3-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2068		106	0	19-3-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,1877		106	0	19-3-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,2041		106	0	19-3-2019
F	GV6	Givaudan - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2496,8724		2497	0	19-3-2019
F	GV6	Givaudan - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2495,7931		2496	0	19-3-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2494,1311		2494	0	19-3-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2491,4174		2491	0	19-3-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2488,5262		2489	0	19-3-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2485,4636		2485	0	19-3-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	19-3-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	19-3-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	19-3-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	19-3-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,5500		1	1	41 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	93 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	57 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	43 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	33 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	4 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	16 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	33 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	10	59 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	14 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0700		1	2	21 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5300		1	10	79 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	1	29 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	19,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7600		1	1	14 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,5300		1	1	32 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	6 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	4	4 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	9 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	17 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	6 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	C	EUR	0,4900	0,5500	0,4900	13	0,5500	0,6100		1	204	210 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	21,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	1	20 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	GVN	Grandvision - Spotlight Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 19-3-2019
F	GX6	Glencore - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,3900		320	0	0 19-3-2019
F	GX6	Glencore - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	312,9800		313	0	0 19-3-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	313,2600		313	0	0 19-3-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,5000		305	0	0 19-3-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,2800		305	0	0 19-3-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,0900		306	0	0 19-3-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 19-3-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-3-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-3-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-3-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-3-2019
F	HB6	Hugo Boss AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1029		63	0	0 19-3-2019
F	HB6	Hugo Boss AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3864		60	0	0 19-3-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3673		60	0	0 19-3-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3239		60	0	0 19-3-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2865		60	0	0 19-3-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2552		60	0	0 19-3-2019
F	HC6	HeidelbergCement AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2023		65	0	0 19-3-2019
F	HC6	HeidelbergCement AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0354		63	0	0 19-3-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0154		63	0	0 19-3-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9701		63	0	0 19-3-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9311		63	0	0 19-3-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8983		63	0	0 19-3-2019
F	HE6	Heineken NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1950		92	0	0 19-3-2019
F	HE6	Heineken NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3210		91	0	0 19-3-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2921		91	0	0 19-3-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6266		91	0	0 19-3-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5704		91	0	0 19-3-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	3 19-3-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-3-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		0	25	19-3-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	2	11 19-3-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	17 19-3-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23 19-3-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	54 19-3-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25 19-3-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	20 19-3-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	43 19-3-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	C	EUR	12,4000	12,4000	12,4000	2	12,4000	12,3200		12	2	212 19-3-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	131 19-3-2019
O	HEI	HEINEKEN	18-4-2019	82,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,3400		10	10	45 19-3-2019
O	HEI	HEINEKEN	18-4-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	97 19-3-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	C	EUR	9,0500	9,0500	9,0000	2	9,0000	8,4000		8	2	186 19-3-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	P	EUR	0,2000	0,2000	0,1800	4	0,1800	0,2000		0	19	1081 19-3-2019
O	HEI	HEINEKEN	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	48 19-3-2019
O	HEI	HEINEKEN	18-4-2019	86,0000	P	EUR	0,3000	0,3000	0,2500	6	0,2700	0,2900		0	72	7021 19-3-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7000		5	2	188 19-3-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	P	EUR	0,5000	0,5000	0,4000	6	0,4000	0,4900		0	28	1324 19-3-2019
O	HEI	HEINEKEN	18-4-2019	90,0000	C	EUR	3,3000	3,4000	3,0700	4	3,0700	3,0600		3	4	203 19-3-2019
O	HEI	HEINEKEN	18-4-2019	90,0000	P	EUR	0,8100	0,8100	0,7000	7	0,7700	0,8600		1	12	7418 19-3-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	C	EUR	1,8300	2,1500	1,7600	8	1,7600	1,7300		2	16	905 19-3-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	P	EUR	1,4000	1,4000	1,2400	7	1,2400	1,5400		2	18	73 19-3-2019
O	HEI	HEINEKEN	18-4-2019	94,0000	C	EUR	0,9200	0,9800	0,8700	5	0,9800	0,8400		1	30	124 19-3-2019
O	HEI	HEINEKEN	18-4-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	11 19-3-2019
O	HEI	HEINEKEN	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	212 19-3-2019
O	HEI	HEINEKEN	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	45 19-3-2019
O	HEI	HEINEKEN	18-4-2019	100,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0800		0	300	343 19-3-2019
O	HEI	HEINEKEN	18-4-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 19-3-2019
O	HEI	HEINEKEN	18-4-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 19-3-2019
O	HEI	HEINEKEN	18-4-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 19-3-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	12 19-3-2019
O	HEI	HEINEKEN	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	16 19-3-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	23 19-3-2019
O	HEI	HEINEKEN	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	165 19-3-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	100 19-3-2019
O	HEI	HEINEKEN	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	54 19-3-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	89 19-3-2019
O	HEI	HEINEKEN	17-5-2019	86,0000	P	EUR	0,7900	0,7900	0,7000	2	0,7000	0,8200		1	3	89 19-3-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	131 19-3-2019
O	HEI	HEINEKEN	17-5-2019	88,0000	P	EUR	1,2000	1,2000	1,1500	4	1,2000	1,2600		1	5	52 19-3-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,5300		4	2	245 19-3-2019
O	HEI	HEINEKEN	17-5-2019	90,0000	P	EUR	1,8800	1,8800	1,8500	2	1,8500	1,9000		2	2	97 19-3-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3200		2	1	37 19-3-2019
O	HEI	HEINEKEN	17-5-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	59 19-3-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	85 19-3-2019
O	HEI	HEINEKEN	17-5-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	17 19-3-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8100		1	1	60 19-3-2019
O	HEI	HEINEKEN	17-5-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30 19-3-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	C	EUR	0,2800	0,2800	0,2800	12	0,2800	0,2500		0	48	60 19-3-2019
O	HEI	HEINEKEN	17-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	20 19-3-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 19-3-2019
O	HEI	HEINEKEN	17-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0 19-3-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200		42	0	0 19-3-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-3-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200		37	0	5 19-3-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	45 19-3-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	14 19-3-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	340 19-3-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	220 19-3-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1589 19-3-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	204 19-3-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,2000	0,2300	0,2000	3	0,2300	0,2300		0	7	672 19-3-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	12,6500	13,2000	12,6500	3	13,2000	12,4200		12	5	803 19-3-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500		0	3	2368 19-3-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	8,0500	8,2000	7,7600	4	7,7600	7,7600		8	8	876 19-3-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	1,0000	1,0000	0,9100	3	1,0000	1,0400		1	13	404 19-3-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	2 19-3-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7500		2	1	56 19-3-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	4,2700	4,3000	4,2700	2	4,3000	3,8800		4	7	1758 19-3-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	2,2800	2,4000	2,2800	2	2,4000	2,4500		2	13	659 19-3-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 19-3-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 19-3-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 19-3-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 19-3-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	1,5200	1,7000	1,5200	3	1,7000	1,4600		1	5	583 19-3-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2100		5	2	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	1	19-3-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8400	49	0	0	19-3-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8400	59	0	24	19-3-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300	42	0	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	8	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	58	19-3-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	92	19-3-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	53	19-3-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1211	19-3-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	167	19-3-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6000	1	2	959	19-3-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	12,8000	13,3000	12,8000	4	13,0000	12,5800	13	14	260	19-3-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	1,0700	1,0800	1,0700	3	1,0800	1,1400	1	15	224	19-3-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,2000	8	1	300	19-3-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	2,1100	2,1100	2,0400	2	2,0400	2,1400	2	2	263	19-3-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	4,9200	4,9200	4,9200	1	4,9200	4,7100	5	6	299	19-3-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	3,8100	3,8100	3,7500	2	3,7500	3,9000	4	3	91	19-3-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	2,6000	2,6000	2,3900	2	2,3900	2,3500	2	3	84	19-3-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	21	19-3-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	36	19-3-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	6	19-3-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	11	19-3-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500	49	0	0	19-3-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	0	19-3-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	19-3-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200	42	0	29	19-3-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	202	19-3-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	81	19-3-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	191	19-3-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	281	19-3-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	907	19-3-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	604	19-3-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1112	19-3-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	18,1500	18,1500	18,1500	1	18,1500	17,4200	17	2	125	19-3-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	3	173	19-3-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	12,9500	13,3500	12,9500	5	13,2200	12,8300	13	13	965	19-3-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	1,6900	1,7500	1,6900	5	1,7900	1,7900	2	18	2778	19-3-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	9,2600	9,2600	9,0500	2	9,0500	8,8200	9	16	247	19-3-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	79	19-3-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	5,7500	5,9800	5,7500	5	5,7900	5,5900	6	14	2016	19-3-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	4,8200	4,8200	4,7000	2	4,7000	4,9500	5	3	500	19-3-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	3,4200	3,4200	3,2300	5	3,3000	3,2200	3	39	230	19-3-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	7,5000	7,5000	7,2500	2	7,2500	7,6600	8	21	285	19-3-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7200	2	2	1200	19-3-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	10,7500	11,0000	10,7500	2	11,0000	11,1700	11	11	466	19-3-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	2	62	19-3-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	14	19-3-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	243	19-3-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	15	19-3-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5600	50	0	0	19-3-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	19-3-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5600	60	0	332	19-3-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	4	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400	22	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	3	19-3-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	3	19-3-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,7900	4	4	4	19-3-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	5,5300	5,5300	5,5300	1	5,5300	5,7800	6	4	4	19-3-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	4,1900	4,1900	4,1900	1	4,1900	4,0700	4	8	8	19-3-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	19-3-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	8 19-3-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	10 159 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0 127 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0 103 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	14,1500	14,1500	13,5500	2	13,5500	13,5200		14	11 129 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1600		3	2 142 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	6,9300		7	3 53 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	7,0000		7	2 41 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0 436 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0 0 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 0 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0 0 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 19-3-2019	
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5900		61	0 20 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2400		42	0 35 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	84 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	32,5000	32,5000	32,5000	1	32,5000	32,2900		32	1 11 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0 320 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0 378 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0200		2	2 690 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	14,1600		14	4 1246 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4400		4	2 975 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	8,2500	8,5000	8,1700	4	8,1700	8,0500		8	9 1816 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	8,6500	8,6500	8,4000	2	8,4000	8,6400		9	4 734 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0 828 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	14,4500	14,4500	14,4500	1	14,4500	14,8500		15	2 55 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0 5 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200		32	0 0 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	104 19-3-2019	
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2800		61	0 55 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200		42	0 9 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 66 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0 34 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0 163 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0 246 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0 397 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	16,1000	16,1000	16,1000	1	16,1000	15,4600		15	2 293 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	7,0000	7,0000	6,8500	2	6,8500	6,9300		7	4 385 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	10,1000	10,4000	10,1000	3	10,4000	9,8500		10	5 173 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,6900		12	2 151 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0 294 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0 172 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0 220 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1300		34	0 17 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0 223 19-3-2019	
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500		63	0 311 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2600		42	0 5 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0 167 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900		32	0 318 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0 369 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0 0 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2700		5	1 22 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	16,7500	16,7500	16,7500	2	16,7500	16,4900		16	2 188 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	8,9000	8,9000	8,9000	2	8,9000	9,0100		9	4 266 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0 301 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0 304 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0 161 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0 135 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0 399 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3500		36	0 210 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0 142 19-3-2019	
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4500		64	0 155 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700		42	0 15 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0 17 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200		32	0 21 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0 42 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0 49 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	10,8500		11	1 53 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	12,3900		12	2 22 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0 4 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6400		9	2 122 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	22,2000	22,2000	22,2000	4	22,2000	22,5800		23	100 247 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0 3 19-3-2019	
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7900		66	0 14 19-3-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0 11 19-3-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 32 19-3-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,2900		1	2 113 19-3-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 343 19-3-2019	
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,940				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	10	453	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	10	179	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	10	52	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	1	54	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	99	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	C	EUR	0,2100	0,2300	0,2100	11	0,2300	0,2000	0	162	248	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	71	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	134	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	13	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	2	229	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	601	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	165	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	84	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	745	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	265	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	5	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	328	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	220	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	1	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	7,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	10	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	10	11	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	127	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	241	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	171	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	22	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	101	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	21	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	80	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	1	1	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,4000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6900	1	2	34	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	1	91	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	59	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	20	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	38	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	22	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	13	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	27	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	166	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	317	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	19	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	6	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	123	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	260	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	310	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	15	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	26	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	70	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	293	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	453	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	86	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	490	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	354	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	220	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	179	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	16	0,8500	0,8200	1	645	2578	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,6300	0,6300	0,5900	3	0,6000	0,6100	1	17	391	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	10	10	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,630				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1101	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	763	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	349	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	835	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	273	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	295	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	182	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	50	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	271	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	6	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	26	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3600	3	2	231	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	291	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	49	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	67	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	14	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	235	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	127	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	6	0,5000	0,5600	1	45	772	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300	1	5	350	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	10	157	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	167	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9600	1	3	275	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	7	149	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2300	1	2	103	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7300	1	75	1055	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	1	474	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	192	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	110	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,3100	0,3100	0,3000	4	0,3000	0,3000	0	95	755	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	175	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	204	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9400	5	1	115	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	35	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4400	3	10	10	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	1	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600	1	6	6	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3800	1	2	2	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100	1	5	5	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600	1	4	22	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,9500	1,0000	0,9500	6	0,9500	0,9600	1	59	60	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,4600	0,4600	0,4600	3	0,4600	0,4500	0	8	8	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	1	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	19-3-2019
F	HG6	Hexagon B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,4449	476	0	0	19-3-2019
F	HG6	Hexagon B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,3730	476	0	0	19-3-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,2789	476	0	0	19-3-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,1023	476	0	0	19-3-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,0165	476	0	0	19-3-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	476,0903	476	0	0	19-3-2019
F	HH6	Heineken Holding NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,3260	88	0	0	19-3-2019
F	HH6	Heineken Holding NV - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,2931	87	0	0	19-3-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,2654	87	0	0	19-3-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,5729	87	0	0	19-3-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,5192	87	0	0	19-3-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,4742	86	0	0	19-3-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,1260	87	0	0	19-3-2019
F	HK															

Instrument Type*	Instrument Trading Symbol	Instrument 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	HL6	Chr. Hansen Holding - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,7715	695	0	0	19-3-2019	
F	HL6	Chr. Hansen Holding - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,5508	695	0	0	19-3-2019	
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,3752	694	0	0	19-3-2019	
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,0191	694	0	0	19-3-2019	
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	686,0909	686	0	0	19-3-2019	
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	686,3478	686	0	0	19-3-2019	
F	HM6	Hennes & Mauritz B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,4984	138	0	0	19-3-2019	
F	HM6	Hennes & Mauritz B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5777	134	0	0	19-3-2019	
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5513	134	0	0	19-3-2019	
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,5019	134	0	0	19-3-2019	
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,6288	129	0	0	19-3-2019	
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,6506	129	0	0	19-3-2019	
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	19-3-2019	
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	19-3-2019	
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	19-3-2019	
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	19-3-2019	
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	19-3-2019	
F	HR6	Hannover Rueck SE - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,1641	132	0	0	19-3-2019	
F	HR6	Hannover Rueck SE - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,3798	128	0	0	19-3-2019	
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,3392	128	0	0	19-3-2019	
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,2468	128	0	0	19-3-2019	
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,1673	128	0	0	19-3-2019	
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,1006	128	0	0	19-3-2019	
F	HS6	HSBC Holdings - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	624,0700	624	0	0	19-3-2019	
F	HS6	HSBC Holdings - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	617,4300	617	0	0	19-3-2019	
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	617,9900	618	0	0	19-3-2019	
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	611,9400	612	0	0	19-3-2019	
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	605,7000	606	0	0	19-3-2019	
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	590,8200	591	0	0	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
F	HT6	Hochtief AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,4611	143	0	0	19-3-2019	
F	HT6	Hochtief AG - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,4439	138	0	0	19-3-2019	
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,4001	138	0	0	19-3-2019	
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,3006	138	0	0	19-3-2019	
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,2148	138	0	0	19-3-2019	
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,1429	138	0	0	19-3-2019	
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	19-3-2019	
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	19-3-2019	
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-3-2019	
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	19-3-2019	
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	19-3-2019	
F	ID6	Iberdrola SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7339	8	0	0	19-3-2019	
F	ID6	Iberdrola SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7319	8	0	0	19-3-2019	
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7294	8	0	0	19-3-2019	
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5340	8	0	0	19-3-2019	
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5293	8	0	0	19-3-2019	
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3655	7	0	0	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	101	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	19-3-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-3-2019
O	IEM																

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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	19-3-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000												

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	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,4867	137	0	0	19-3-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,3271	137	0	0	19-3-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,1581	137	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	3	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	11	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	14	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	13	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	3	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	59	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	66,0000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	4,0600	4	3	280	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	66,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5200	1	10	37	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	68,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5500	3	1	49	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	18	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	119	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	23	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	72,0000	C	EUR	0,6800	0,7000	0,6000	6	0,6000	0,5800	1	23	79	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	3	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	35	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	1	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	IMD	IMCD - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	25	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	8	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	2	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	60,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600	1	2	11	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	18	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	5	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	6	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	428	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	21	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5900	3	1	25	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	30	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	3	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	27	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	IMD	IMCD - Stock Option	17-5-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	58,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	7	7	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	5	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	64,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400	2	1	11	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9500	4	2	17	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	68,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1300	3	2	2	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0300	3	1	1	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	4	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-3-2019
O	IMD	IMCD - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	19-3-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	19-3-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	19-3-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-4-2019	20,5000	C	EUR</										

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 Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	19-3-2019
O	ING	ING	18-4-2019	8,8000	C	EUR	2,3100	2,3100	2,3000	5	2,3100	2,1800	2	20	621	19-3-2019
O	ING	ING	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	411	19-3-2019
O	ING	ING	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	113	19-3-2019
O	ING	ING	18-4-2019	9,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	430	19-3-2019
O	ING	ING	18-4-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	65	19-3-2019
O	ING	ING	18-4-2019	9,5000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0300	0	60	1062	19-3-2019
O	ING	ING	18-4-2019	9,6000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4000	1	1	15	19-3-2019
O	ING	ING	18-4-2019	9,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	10	1110	19-3-2019
O	ING	ING	18-4-2019	9,8000	C	EUR	1,2400	1,3100	1,2400	3	1,3100	1,2100	1	9	275	19-3-2019
O	ING	ING	18-4-2019	9,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	838	19-3-2019
O	ING	ING	18-4-2019	10,0000	C	EUR	1,0500	1,1800	1,0200	9	1,1800	1,0300	1	49	1676	19-3-2019
O	ING	ING	18-4-2019	10,0000	P	EUR	0,0600	0,0600	0,0500	6	0,0500	0,0600	0	237	5796	19-3-2019
O	ING	ING	18-4-2019	10,5000	C	EUR	0,6500	0,7300	0,6500	18	0,6500	0,6000	1	105	5168	19-3-2019
O	ING	ING	18-4-2019	10,5000	P	EUR	0,1500	0,1500	0,1000	26	0,1200	0,1300	0	314	4222	19-3-2019
O	ING	ING	18-4-2019	11,0000	C	EUR	0,3000	0,3700	0,2700	60	0,2800	0,2700	0	232	10893	19-3-2019
O	ING	ING	18-4-2019	11,0000	P	EUR	0,3200	0,3300	0,2200	43	0,3100	0,3000	0	446	8327	19-3-2019
O	ING	ING	18-4-2019	11,5000	C	EUR	0,1000	0,1400	0,1000	47	0,1000	0,0900	0	829	11555	19-3-2019
O	ING	ING	18-4-2019	11,5000	P	EUR	0,6500	0,6500	0,5200	12	0,6100	0,6200	1	66	4487	19-3-2019
O	ING	ING	18-4-2019	12,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	3	10379	19-3-2019
O	ING	ING	18-4-2019	12,0000	P	EUR	1,0900	1,0900	0,9500	3	0,9500	1,0600	1	102	1133	19-3-2019
O	ING	ING	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4552	19-3-2019
O	ING	ING	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	734	19-3-2019
O	ING	ING	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	19-3-2019
O	ING	ING	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	84	84	19-3-2019
O	ING	ING	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ING	ING	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	511	19-3-2019
O	ING	ING	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ING	ING	18-4-2019	15,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	4,0400	4	1	16	19-3-2019
O	ING	ING	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	19-3-2019
O	ING	ING	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	101	19-3-2019
O	ING	ING	17-5-2019	9,2000	C	EUR	1,8500	1,9200	1,8500	3	1,9200	1,7900	2	11	253	19-3-2019
O	ING	ING	17-5-2019	9,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	1189	19-3-2019
O	ING	ING	17-5-2019	9,6000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4100	1	4	69	19-3-2019
O	ING	ING	17-5-2019	9,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	100	1371	19-3-2019
O	ING	ING	17-5-2019	10,0000	C	EUR	1,0700	1,1600	1,0700	4	1,1500	1,0400	1	24	323	19-3-2019
O	ING	ING	17-5-2019	10,0000	P	EUR	0,2300	0,2300	0,2000	5	0,2000	0,2200	0	108	2771	19-3-2019
O	ING	ING	17-5-2019	10,5000	C	EUR	0,7000	0,7400	0,6500	5	0,6500	0,6300	1	16	1661	19-3-2019
O	ING	ING	17-5-2019	10,5000	P	EUR	0,4000	0,4100	0,3200	9	0,3200	0,3900	0	250	1659	19-3-2019
O	ING	ING	17-5-2019	11,0000	C	EUR	0,3600	0,4100	0,3200	29	0,3300	0,3200	0	857	2986	19-3-2019
O	ING	ING	17-5-2019	11,0000	P	EUR	0,5700	0,6000	0,5700	6	0,5800	0,6600	1	166	2413	19-3-2019
O	ING	ING	17-5-2019	11,5000	C	EUR	0,1500	0,1800	0,1400	18	0,1400	0,1300	0	1306	4359	19-3-2019
O	ING	ING	17-5-2019	11,5000	P	EUR	1,0100	1,0200	0,9500	4	0,9500	1,0300	1	5	820	19-3-2019
O	ING	ING	17-5-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	2883	19-3-2019
O	ING	ING	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1061	19-3-2019
O	ING	ING	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	632	19-3-2019
O	ING	ING	17-5-2019	12,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9500	2	2	83	19-3-2019
O	ING	ING	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1600	19-3-2019
O	ING	ING	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	210	19-3-2019
O	ING	ING	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ING	ING	17-5-2019	14,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,4300	3	2	93	19-3-2019
O	ING	ING	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ING	ING	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	91	19-3-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	166	19-3-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1448	19-3-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	425	19-3-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	19-3-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1509	19-3-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1899	19-3-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	160	19-3-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	601	19-3-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0000	2	1	3585	19-3-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	231	6566	19-3-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8000	2	100	100	19-3-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-3-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,5100	2	2	972	19-3-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,2000	0,2000	0,1700	3	0,1800	0,1900	0	12	3193	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	21-6-2019	11,5000	C	EUR	0,2300	0,2400	0,2000	7	0,2000	0,1900		0	76	3171 19-3-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	1,1100		1	102	1489 19-3-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1000	0,1200	0,1000	23	0,1000	0,0900		0	2245	29403 19-3-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,4200	1,4200	1,3600	4	1,3800	1,5200		2	8	39493 19-3-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0400		0	12	731 19-3-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	1,8300	1,8900	1,8200	4	1,8900	1,9800		2	62	356 19-3-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	10	5615 19-3-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,3200	2,3300	2,3200	2	2,3300	2,4600		2	36	5147 19-3-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	18755 19-3-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	3,4700	3,4700	3,3300	2	3,3300	3,4400		3	11	25551 19-3-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1752 19-3-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070 19-3-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	6640 19-3-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3444 19-3-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	806 19-3-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 19-3-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	906 19-3-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	215 19-3-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	258 19-3-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	81 19-3-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	634 19-3-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	637 19-3-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4211 19-3-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	105 19-3-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	568 19-3-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0100		2	2	1344 19-3-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,2800	0,2900	0,2500	14	0,2800	0,2800		0	76	5788 19-3-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2173 19-3-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4000		0	5	1590 19-3-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	1,2200	1,2500	1,1300	8	1,1300	1,1200		1	40	13048 19-3-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,5300	0,5600	0,5300	2	0,5600	0,5700		1	13	12210 19-3-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,8400	0,8500	0,8400	2	0,8500	0,7600		1	2	1310 19-3-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,7300	0,7300	0,7300	3	0,7300	0,8000		1	15	900 19-3-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,5800	0,5800	0,5100	6	0,5100	0,5000		1	209	14492 19-3-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,0100	1,0300	1,0000	5	1,0200	1,0900		1	370	7970 19-3-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,3500	0,3700	0,3500	4	0,3700	0,3100		1	19	1517 19-3-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	738 19-3-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,2000	0,2300	0,1900	9	0,1900	0,2000		0	77	7753 19-3-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,8100	1,8100	1,7200	2	1,7200	1,8300		2	4	4091 19-3-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1200		0	13	878 19-3-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	289 19-3-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3080 19-3-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2017 19-3-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	939 19-3-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	3,6200	3,6500	3,6200	2	3,6500	3,6700		4	2	2974 19-3-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	77 19-3-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 19-3-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	612 19-3-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	133 19-3-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	110 19-3-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10297 19-3-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	248 19-3-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8817 19-3-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	221 19-3-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10848 19-3-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	2,9900		3	1	2511 19-3-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2200		0	18	9973 19-3-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	330 19-3-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,2800	0,2800	0,2800	3	0,2800	0,3000		0	8	1221 19-3-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	2,0400	2,1600	2,0400	7	2,0400	2,0300		2	130	4071 19-3-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,4100	0,4100	0,3600	3	0,3600	0,4000		0	11	22833 19-3-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	778 19-3-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,5300	0,5300	0,5000	9	0,5100	0,5500		1	96	6524 19-3-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,1800	1,2900	1,1800	21	1,2000	1,1800		1	75	31116 19-3-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,7300	0,7400	0,6800	15	0,6800	0,7300		1	246	45139 19-3-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,8800	0,9400	0,8800	7	0,9400	0,8600		1	15	3816 19-3-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,9600	0,9600	0,8900	3	0,8900	0,9600		1	22	2017 19-3-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,6400	0,7000	0,6100	24	0,6300	0,6200		1	556	39058 19-3-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,2500	1,2500	1,1500	15	1,2400	1,2400		1	370	39050 19-3-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,4500	0,5000	0,4500	7	0,4700	0,4300		0	170	2855 19-3-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,5700	1,5700	1,4800	8	1,5000	1,5700		2	323	1450 19-3-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,3100	0,3400	0,3000	47	0,3100	0,3100		0	247	37998 19-3-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,9600	1,9600	1,8400	25	1,9300	1,9400		2	43	15851 19-3-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,2100	0,2300	0,2100	6	0,2300	0,2100		0	107	1665 19-3-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3500		2	4	277 19-3-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	9419 19-3-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9682 19-3-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	5347 19-3-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25858 19-3-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	12920 19-3-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222 19-3-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,6700		15	10	4487 19-3-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 19-3-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	397 19-3-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 19-3-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 19-3-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	5	15 19-3-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 19-3-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	8 19-3-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 19-3-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3700		1	1	6 19-3-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4000		0	4	5 19-3-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-3-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 19-3-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 19-3-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 19-3-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	96 19-3-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	981 19-3-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	595 19-3-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	8710 19-3-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1349 19-3-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,7300	0,7300	0,6800	5	0,7100	0,7100		1	357	8466 19-3-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	120 19-3-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	55 19-3-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3100		1	100	3716 19-3-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1300		1	1	14572 19-3-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300		1	20	157 19-3-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	151	19-3-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,8400	0,8700	0,8000	4	0,8700	0,8000		1	153	1589 19-3-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,7100	1,7100	1,6300	4	1,6400	1,7000		2	15	9191 19-3-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200		1	2	277 19-3-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	8 19-3-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	5	6741 19-3-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1937 19-3-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21 19-3-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	417 19-3-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1378 19-3-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	548 19-3-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1370 19-3-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,1400		4	9	2455 19-3-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1070 19-3-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	614 19-3-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1886 19-3-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	1012 19-3-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 19-3-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	221 19-3-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0000		6	1	231 19-3-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1952 19-3-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0000		5	5	367 19-3-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2202 19-3-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	4,0900	4,1500	4,0900	2	4,1500	3,9800		4	5	222 19-3-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	7962 19-3-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,9800	3,1500	2,9800	5	3,1500	3,0000		3	104	4223 19-3-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5900	0,6100	0,5900	3	0,6100	0,6100		1	3	6402 19-3-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	2,1500	2,2200	2,1400	6	2,1400	2,1100		2	8	23 4523 19-3-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,9800	0,9800	0,9100	25	0,9500	0,9600		2	72	2512 19-3-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	128 19-3-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3003 19-3-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,4100	1,5000	1,4100	7	1,4200	1,4000		1	32	7979 19-3-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,3800	1,4000	1,3700	3	1,4000	1,4300		1	22	16143 19-3-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1300		1	1	144 19-3-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	242 19-3-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,9400	0,9900	0,9300	15	0,9400	0,9200		1	24	10953 19-3-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0300		2	10	2091 19-3-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	63 19-3-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	255 19-3-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,6400	0,6500	0,6300	6	0,6300	0,6000		1	503	17261 19-3-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,7300	2,7500	2,7300	3	2,7500	2,7500		3	14	18049 19-3-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	862 19-3-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	624 19-3-2019
O	ING	ING	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	ING	ING	18-12-2020	16,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	110	3348	19-3-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	1190	19-3-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1624	19-3-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	229	19-3-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12696	19-3-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	12009	19-3-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1196	19-3-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	303	19-3-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	104	19-3-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2725	19-3-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	3343	19-3-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9900	1	250	1349	19-3-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	6472	19-3-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1521	19-3-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6100	2	3	16250	19-3-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,0400	2,0400	1,9800	3	2,0000	2,0200	2	7	4911	19-3-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8100	0,8700	0,8100	2	0,8700	0,8400	1	15	18644	19-3-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	6193	19-3-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4408	19-3-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,2700	4	1	12042	19-3-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,5000	0,5000	0,4400	6	0,4400	0,4400	0	26	6968	19-3-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	5454	19-3-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8087	19-3-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0300	6	1	1662	19-3-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	16614	19-3-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	1970	19-3-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	100	3736	19-3-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	8,8300	8,8300	8,8300	1	8,8300	8,8800	9	5	609	19-3-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11179	19-3-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	10,7900	10,7900	10,7900	1	10,7900	10,8500	11	5	602	19-3-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8943	19-3-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	673	19-3-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	521	19-3-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	722	19-3-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	3,1100	3,2000	3,1100	2	3,2000	3,0600	3	2	3930	19-3-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,3200	1,3200	1,3100	2	1,3100	1,3700	1	355	3762	19-3-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,2800	5	4386	5	19-3-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,9000	2	3	946	19-3-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,7500	1,8000	1,7500	9	1,8000	1,7300	2	97	26454	19-3-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,5300	2,5300	2,4500	17	2,4900	2,5200	2	125	8164	19-3-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,3500	1,3700	1,3500	1	1,3700	1,3100	1	11	543	19-3-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	19	19-3-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	1,0400	1,0400	1,0300	2	1,0300	0,9900	1	45	12413	19-3-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	3746	19-3-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	17830	19-3-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	5812	19-3-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	2	11710	19-3-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	2249	19-3-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	3	11505	19-3-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	2526	19-3-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5386	19-3-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,3500	11	1	660	19-3-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3690	19-3-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	1229	19-3-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0000	5	5	688	19-3-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7800	0,7800	0,7700	4	0,7700	0,8100	1	122	530	19-3-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1200	3	40	1902	19-3-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6600	1,6900	1,6400	6	1,6800	1,7000	2	164	933	19-3-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3600	2	1	2991	19-3-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2900	2	2	501	19-3-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,8500	1,9500	1,8500	6	1,8600	1,8600	2	39	4685	19-3-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	2,9300	2,9300	2,8700	3	2,8700	2,9500	3	8	1002	19-3-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,5000	1,5000	1,4700	4	1,4700	1,4300	1	110	383	19-3-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	3,6500	3,6500	3,6000	2	3,6000	3,6800	4	2	142	19-3-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,1600	1,2400	1,1500	7	1,1800	1,1400	1	130	2962	19-3-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,3500	4,3700	4,3300	5	4,3700	4,4600	4	5	724	19-3-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,6000	0,6200	0,6000	3	0,6000	0,5700	1	18	2348	19-3-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0800	7	10	2473	19-3-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	266	19-3-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	11,7000	11,7000	11,6500	4	11,7000	11,7800	12	204	746	19-3-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2354	2	0	0	19-3-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2348	2	0	0	19-3-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0312	2	0	0	19-3-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0297	2	0	0	19-3-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0285	2	0	0	19-3-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0274	2	0	0	19-3-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970	0	0	0	19-3-2019
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	19-3-2019

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	5	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	19-3-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	17-5-2019	22,5000	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	
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3685		96	0	19-3-2019	
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0807		96	0	19-3-2019	
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0307		96	0	19-3-2019	
F	KI6	Kingspan Group Plc - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7684		43	0	19-3-2019	
F	KI6	Kingspan Group Plc - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7572		43	0	19-3-2019	
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7436		43	0	19-3-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5829		43	0	19-3-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5564		43	0	19-3-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5343		43	0	19-3-2019	
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	19-3-2019	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19-3-2019	
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-3-2019	
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-3-2019	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-3-2019	
F	KO6	Kone OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2877		45	0	19-3-2019	
F	KO6	Kone OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2758		45	0	19-3-2019	
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2615		45	0	19-3-2019	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2289		45	0	19-3-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2008		45	0	19-3-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4776		43	0	19-3-2019	
F	KP6	KPN NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7632		3	0	19-3-2019	
F	KP6	KPN NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7625		3	0	19-3-2019	
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7616		3	0	19-3-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7297		3	0	19-3-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7280		3	0	19-3-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7266		3	0	19-3-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	19-3-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	19-3-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	19-3-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	19-3-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	23	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	66	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	236	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	46	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	162	19-3-2019
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		4	1598	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	4083	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1254	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1277	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11055	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5936	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,7000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600		6	1585	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		300	6885	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,8000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		5	1990	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,9000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		32	590	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	2,9000	P	EUR	0,1700	0,1700	0,1700	7	0,1700	0,1700		52	409	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	14832	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	246	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	163	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	61	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10	19-3-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	103	19-3-2019
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	20	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	54	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	507	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1084	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	33	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	267	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	95	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	95	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	23	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	27	19-3-2019	
O	KPN	KONINKLUKE KPN NV	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	19-3-2019	
O	KPN	KONINKLUKE 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 Interest Date
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	52 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	4605 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2542 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2483 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3207 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	86165 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4008 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4278 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	1	5227 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5757 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	200	200 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,1400	0,1400	0,1400	11	0,1400	0,1300		0	1732	111318 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2100 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2799 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	297 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600		0	19	3308 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4193 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	110274 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600		0	1	71 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2399 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2730 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	15 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	22 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	59 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	37 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8431 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	850 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	10	3852 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	10	1177 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3763 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1700	0,1700	0,1700	5	0,1700	0,1600		0	501	1013 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	20	3963 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	40	717 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	30	1301 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	12	2630 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1213 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	868 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	72 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	606 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2419 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	836 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	534 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	881 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	6522 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7615 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	10	8991 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7521 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1207 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	25	293 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	17652 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,2100	0,2100	0,2100	4	0,2100	0,2100		0	31	7595 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	10	984 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	10	348 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	20	696 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	74 19-3-2019
O	KPN	KONINKLIJKE KPN NV	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
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	75 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	4010 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,7000		3	1	2152 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800		0	8	8 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	120 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	466 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	354 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	20	2442 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2529 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2611 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	318 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	1 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	473 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 19-3-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	1,9400	1,9500	1,9400	2	1,9500	1,9300		2	20	182 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	51 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0300		1	10	4927 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3771 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	478 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1169 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3872 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	3120 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10667 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7600 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1300		0	123	17350 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,6600	0,6600	0,6500	2	0,6500	0,6500		1	100	17595 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2464 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	3842 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	129 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	111 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	868 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	3061 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10122 19-3-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	859 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	50 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	387 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500		1	10	4308 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3932 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4500		0	110	4663 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3400		0	11	2327 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3319 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	8	2322 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1394 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	7	1661 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	100 19-3-2019
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 19-3-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	1	5049	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7500	1	9	3052	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	806	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5800	2	20	809	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	19-3-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	5178	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	12	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	452	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,2700	0,2700	0,2600	3	0,2600	0,2600	0	61	483	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	495	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5200	0,5200	0,5100	3	0,5100	0,5100	1	46	395	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	3	7083	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	146	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	99	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2400	1	5	15	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	62	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	100	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	19-3-2019
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	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3268	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2209	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2932	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	40	2340	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	970	19-3-2019
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	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	59	19-3-2019
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	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	964	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	454	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	3903	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	7423	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8840	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4516	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7121	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	37118	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6279	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24212	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	22626	19-3-2019
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	14345	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	13102	19-3-2019
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	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3265	19-3-2019
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	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	5980	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	125	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5683	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2260	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5645	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3461	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	14843	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8757	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	18122	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,6800	0,6800	0,6400	3	0,6500	0,6500	1	110	18386	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5235	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1580	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1877	19-3-2019
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	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2097	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	238	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	10	7470	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	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	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	2272 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1196 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	1	2096 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1534 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3362 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2398 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	358 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5800		2	20	492 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 19-3-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		0	0	813 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	211 19-3-2019
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 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	840 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	772 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1468 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2029 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9149 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1052 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5881 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7517 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3989 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	4201 19-3-2019
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 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	302 19-3-2019
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 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1368 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2 19-3-2019
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 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	298 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	476 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	966 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	438 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	378 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	295 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1010 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	347 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	127 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 19-3-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	653 19-3-2019
F	KS6	K+S AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3703		17	0	0 19-3-2019
F	KS6	K+S AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1157		17	0	0 19-3-2019
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1103		17	0	0 19-3-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0980		17	0	0 19-3-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0874		17	0	0 19-3-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0785		17	0	0 19-3-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 19-3-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 19-3-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 19-3-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 19-3-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 19-3-2019
F	KT6	Elekta B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,2815		118	0	0 19-3-2019
F	KT6	Elekta B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,2637		118	0	0 19-3-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,2403		118	0	0 19-3-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,3466		117	0	0 19-3-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,3255		117	0	0 19-3-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,4939		116	0	0 19-3-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,9379		139	0	0 19-3-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,8786		133	0	0 19-3-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,7897		133	0	0 19-3-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,6458		133	0	0 19-3-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,4920		132	0	0 19-3-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,3289		132	0	0 19-3-2019
F	KV6	Kinnevik B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	244,6618		245	0	0 19-3-2019
F	KV6	Kinnevik B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	240,3751		240	0	0 19-3-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	240,3275		240	0	0 19-3-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	240,2385		240	0	0 19-3-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	236,1961		236	0	0 19-3-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	236,2341		236	0	0 19-3-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 19-3-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 19-3-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 19-3-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 19-3-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 19-3-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 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	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	2 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	13 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	37 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	11 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	17,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	2	25 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	62 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	38 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	18,5000	P	EUR	0,4500	0,4700	0,4500	6	0,4700	0,4800		0	38	86 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	19,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	8	36 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	109 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	85 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	13 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	20,0000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,3700		0	16	52 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	23 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	60 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	14,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1200		0	27	72 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,0000	P	EUR	0,2400	0,2400	0,2100	2	0,2100	0,2000		0	30	116 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	18 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	25	25 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	35 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	4 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	32 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	35 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	5	36 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	17 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	17 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,0000	P	EUR	1,4000	1,4000	1,3500	3	1,3500	1,4500		1	50	108 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	2	2 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	C	EUR	0,6500	0,6500	0,5700	2	0,5700	0,5400		1	26	63 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	22	61 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	20 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	10 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	40 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	34 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	183 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	79 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	20 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	164 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	592 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,												

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	20-3-2020	18,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300		3	1	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100		2	1	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7300		2	1	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5700		4	1	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9700		5	1	1 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 19-3-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 19-3-2019
F	KX6	Aggreko - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	739,0300		739	0	0 19-3-2019
F	KX6	Aggreko - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	739,5800		740	0	0 19-3-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	740,2500		740	0	0 19-3-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	732,6800		733	0	0 19-3-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	734,5600		735	0	0 19-3-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	736,5100		737	0	0 19-3-2019
F	LA0	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 19-3-2019
F	LA6	Alfa Laval - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,0681		204	0	0 19-3-2019
F	LA6	Alfa Laval - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,0379		199	0	0 19-3-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,9986		199	0	0 19-3-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,9249		199	0	0 19-3-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,8891		199	0	0 19-3-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,9201		199	0	0 19-3-2019
F	LD6	ABB - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6112		20	0	0 19-3-2019
F	LD6	ABB - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8029		19	0	0 19-3-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7903		19	0	0 19-3-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7699		19	0	0 19-3-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7482		19	0	0 19-3-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7251		19	0	0 19-3-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 19-3-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-3-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 19-3-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 19-3-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 19-3-2019
F	LE6	Linde PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,1082		154	0	0 19-3-2019
F	LE6	Linde PLC - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,0678		154	0	0 19-3-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2492		153	0	0 19-3-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,3689		152	0	0 19-3-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,5045		152	0	0 19-3-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,6159		151	0	0 19-3-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 19-3-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 19-3-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 19-3-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 19-3-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 19-3-2019
F	LL6	Legal & General Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	284,9200		285	0	0 19-3-2019
F	LL6	Legal & General Group - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,3000		273	0	0 19-3-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,5500		274	0	0 19-3-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	269,3100		269	0	0 19-3-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	270,0000		270	0	0 19-3-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	270,7200		271	0	0 19-3-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0 19-3-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 19-3-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 19-3-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 19-3-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 19-3-2019
F	LO6	Anglo American - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2007,0200		2007	0	0 19-3-2019
F	LO6	Anglo American - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2008,5100		2009	0	0 19-3-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2010,3100		2010	0	0 19-3-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1974,2700		1974	0	0 19-3-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1979,3200		1979	0	0 19-3-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1942,5800		1943	0	0 19-3-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 19-3-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 19-3-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 19-3-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 19-3-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 19-3-2019
F	LT6	Logitech International - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4928		38	0	0 19-3-2019
F	LT6	Logitech International - Stock Future	17-5-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4761		38	0	0 19-3-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,4505		38	0	0 19-3-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,6787		38	0	0 19-3-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,6350	</			

Instrument Type*	Instrument Trading Symbol	Instrument 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	LUB	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
F	LX6	Lanxess AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,4061		51	0	19-3-2019
F	LX6	Lanxess AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3926		51	0	19-3-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4766		50	0	19-3-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4402		50	0	19-3-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4089		50	0	19-3-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3827		50	0	19-3-2019
F	LV8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	19-3-2019
F	LV8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	19-3-2019
F	LV8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	19-3-2019
F	LV8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	19-3-2019
F	LV8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	19-3-2019
F	LZ6	Lonza Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,4665		298	0	19-3-2019
F	LZ6	Lonza Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,5885		296	0	19-3-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,3916		295	0	19-3-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,0703		295	0	19-3-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,7278		295	0	19-3-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,3651		294	0	19-3-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-3-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-3-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-3-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-3-2019
F	MB6	Swedish Match - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,3276		456	0	19-3-2019
F	MB6	Swedish Match - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,2587		456	0	19-3-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,1685		456	0	19-3-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	455,9994		456	0	19-3-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	455,9174		456	0	19-3-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	455,9882		456	0	19-3-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-3-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	19-3-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-3-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-3-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-3-2019
F	MD6	Modern Times Group B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	335,5476		336	0	19-3-2019
F	MD6	Modern Times Group B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	335,4969		335	0	19-3-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,4328		322	0	19-3-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,3137		322	0	19-3-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,2563		322	0	19-3-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,3073		322	0	19-3-2019
F	ME6	Ceconomy - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9077		5	0	19-3-2019
F	ME6	Ceconomy - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9064		5	0	19-3-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9048		5	0	19-3-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9013		5	0	19-3-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8983		5	0	19-3-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8957		5	0	19-3-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	19-3-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19-3-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	19-3-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,6000		254	0	19-3-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	253,7900		254	0	19-3-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,0200		254	0	19-3-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,9400		247	0	19-3-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,5700		248	0	19-3-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,2300		248	0	19-3-2019
F	MH6	Mowi - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	202,2243		202	0	19-3-2019
F	MH6	Mowi - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	202,4413		202	0	19-3-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	199,8152		200	0	19-3-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	197,7452		198	0	19-3-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	195,6714		196	0	19-3-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	195,4928		193	0	19-3-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	43	19-3-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	19-3-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-3-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-3-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-3-2019
F	MK6	Merck KGaA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,2728		100	0	19-3-2019
F	MK6	Merck KGaA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9967		99	0	19-3-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9654		99	0	19-3-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,8941		99	0	19-3-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,8328		99	0	19-3-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,7813		99	0	19-3-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-3-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	19-3-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	19-3-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	19-3-2019

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	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	19-3-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,3100	277	0	0	19-3-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,5200	278	0	0	19-3-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,6600	271	0	0	19-3-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,3300	271	0	0	19-3-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,2100	265	0	0	19-3-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,9200	266	0	0	19-3-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	216,9412	217	0	0	19-3-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,8854	209	0	0	19-3-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,8193	209	0	0	19-3-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,6691	209	0	0	19-3-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,5397	209	0	0	19-3-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	208,4312	208	0	0	19-3-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	19-3-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	19-3-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600	32	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	25	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	7	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	208,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,0000	10	33	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	25	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	50	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	25	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	220,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,1600	2	25	25	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	225,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,8900	9	10	10	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200	37	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	0	19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-5-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	19-3-2019
O	MRQ	Muen														

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	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	20 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600		32	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500		32	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400		52	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0000		117	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0000		97	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0000		77	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000		67	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000		57	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1300		2	1	4 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100		42	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0400		37	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	11 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100		27	0	5 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	11 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	1 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	50 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	8 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	13 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	22 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	10 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300		33	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600		42	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0500		52	0	0 19-3-2019
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 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6800		92	0	25 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200		37	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1600		46	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8600		54	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9400		108	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000		57	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3200		47	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400		39	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200		31	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000		41	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0900		48	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900		55	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3900		63	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 19-3-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3000		108	0	0 19-3-2019
F	MS6	Metso OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2515		31	0	0 19-3-2019
F	MS6	Metso OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6434		31	0	0 19-3-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6338		31	0	0 19-3-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6117		31	0	0 19-3-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9930		30	0	0 19-3-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9774		30	0	0 19-3-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 19-3-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 19-3-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 19-3-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 19-3-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	6 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	0 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	105 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	255	0 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	C	EUR	3,0400	3,0400	3,0400	2	3,0400	2,9800		3	9	616 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600		2	711	0 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0500		2	4	163 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	P	EUR	0,1900	0,1900	0,1300	5	0,1400	0,1400		0	32	4672 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	C	EUR	1,7400	1,7400	1,6900	2	1,6900	1,6300		2	2	237 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	P	EUR	0,3300	0,3300	0,2000	10	0,2000	0,2100		0	77	491 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	C	EUR	1,0000	1,3500	1,0000	15	1,2600	1,2400		1	26	723 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	P	EUR	0,4200	0,4200	0,3000	8	0,3000	0,3200		0	25	5679 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	C	EUR	0,7200	0,9500	0,6600	24	0,9200	0,9000		1	228	719 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	P	EUR	0,6200	0,7000	0,4400	23	0,4800	0,4800		0	320	1657 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	C	EUR	0,4800	0,7000	0,4400	57	0,6300	0,6200		1	502	1859 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	P	EUR	0,9600	0,9600	0,6400	27	0,6800	0,7000		1	176	1755 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	C	EUR	0,2800	0,4700	0,2800	26	0,4500	0,4000		0	204	849 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	P	EUR	1,0200	1,0200	0,9000	6	0,9000	0,9900		1	65	632 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	C	EUR	0,1700	0,2800	0,1700	29	0,2500	0,2400		0	290	5570 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	P	EUR	1,4600	1,4600	1,4600	4	1,4600	1,3300		1	380	524 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	21,5000	C	EUR	0,1200	0,1700	0,1200	14	0,1400	0,1400		0	32	480 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	21,5000	P	EUR	1,7600	1,7600	1,7600	2	1,7600	1,7200		2	61	209 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	1	1141 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	P	EUR	2,2200	2,2200	2,1800	2	2,1800	2,1600		2	6	344 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	21024 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	112 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	612	0 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	293 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 19-3-2019
O	MT	Arcelor Mittal	18-4-2019	25,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0900		5	2	88 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	101 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	36 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	64 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	17,0000	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	MT	Arcelor Mittal	17-5-2019	19,5000	C	EUR	1,1200	1,2400	1,1200	6	1,2300	1,2100		1	352	263 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	19,5000	P	EUR	1,0500	1,0500	0,8700	3	0,8700	0,8800		1	11	152 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	C	EUR	0,8400	1,0200	0,8400	19	0,9000	0,9400		1	1018	429 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	20,0000	P	EUR	1,2100	1,2100	1,1000	4	1,1100	1,1200		1	25	271 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	C	EUR	0,5800	0,7200	0,5500	7	0,7200	0,7100		1	71	4640 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	20,5000	P	EUR	1,5100	1,5100	1,4200	11	1,4200	1,4100		1	530	558 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	C	EUR	0,4000	0,5800	0,4000	9	0,5800	0,5200		1	35	986 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	163 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	C	EUR	0,3900	0,4000	0,3900	3	0,4000	0,3700		0	8	85 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	21,5000	P	EUR	2,1900	2,1900	2,1500	2	2,1500	2,0900		2	0	18 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	C	EUR	0,2100	0,3000	0,2100	18	0,3000	0,2600		0	143	499 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	22,0000	P	EUR	2,4900	2,4900	2,4900	2	2,4900	2,4900		2	61	19-3-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	3	222 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	105 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	191 19-3-2019
O	MT	Arcelor Mittal	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	21 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	61 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	83 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	649 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1175 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	763 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2300		0	21	3009 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	2,9000	3,3200	2,9000	3	3,3200	3,2000		3	3	157 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,4100	0,4100	0,3700	3	0,3800	0,3800		0	3	384 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	2,4000	2,4800	2,4000	7	2,4800	2,4100		2	198	1044 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,6700	0,6700	0,5900	4	0,5900	0,6000		1	2025	5905 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7600		1	1	3 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,7000	1,7200	1,7000	3	1,7100	1,7200		2	4	2431 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,0500	1,0500	1,0100	2	1,0100	0,9300		1	5	3566 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	7 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	1,2800	1,2800	1,2200	2	1,2200	1,1500		1	7	10 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,1200	1,2300	1,1200	5	1,1800	1,1700		1	32	3612 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	1,6300	1,6500	1,3500	13	1,3600	1,3900		1	29	3646 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400		1	6	0 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,6300	0,8100	0,6300	39	0,7600	0,7500		1	936	5536 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1528 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,4200	0,4600	0,4200	2	0,4600	0,4500		0	2005	9556 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	2,9100	2,9100	2,7300	3	2,7300	2,6900		3	8	3126 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	20	1884 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	1229 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	1889 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	6307 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	5089 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	7365 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1281 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,3000		6	1	3304 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6823 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	519 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1873 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2700		8	1	4743 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	883 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3879 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	4043 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5516 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	15,3000	15,3000	15,3000	2	15,3000	15,2700		15	30	895 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 19-3-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	576 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	245 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	207 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	38 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	47	1098 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	14 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400		1	1	914 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5400		4	2	60 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,8200	0,8300	0,8200	2	0,8300	0,7800		1	2	154 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8400		3	2	516 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,1300	1,1300	1,0500	4	1,0500	1,0800		1	18	495 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	616 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	453 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,6000	1,7600	1,6000	16	1,7600	1,7000		2	532	1132 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	601 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	1	375 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	354 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	80 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	338 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	157 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	267 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	106 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	34 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	123 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	58 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	465 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	134 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	130 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 19-3-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	221 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	1603 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	0 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	256 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	289 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	32 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	257 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	116 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	191 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	225 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	238 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	485 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	401 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	167 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	265 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	97 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	1	1052 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	96 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6000		1	1	3956 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	55 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	318 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	123 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	390 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	181 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	144 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,2000		3	25	654 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	3519 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	838 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1477 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	2,4800	2,6500	2,4800	4	2,6500	2,6200		3	8	754 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8800		2	1	462 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,9300	2,1800	1,9300	10	2,1800	2,1200		2	92	1161 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	4900 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2747 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	629 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,1800	1,3600	1,1800	6	1,3500	1,3100		1	61	1974 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2816 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,8900	0,9700	0,8900	2	0,9700	0,9500		1	0	1565 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		4	0	1919 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,5300	0,5700	0,5300	2	0,5700	0,5800		1	2	4464 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	5,8500	5,8500	5,8500	2	5,8500	5,8400		6	50	5348 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4300		0	2	1282 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	6,9000	6,9000	6,7000	2	6,7000	6,6900		7	2	613 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	71	2489 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	684 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2400		0	76	901 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	8,4500	8,5000	8,4500	5	8,4500	8,5500		9	48	332 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1547 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	10,4000	10,4000	10,4000	2	10,4000	10,4300		10	25	2295 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1604 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	15,6000	15,6000	15,2500	3	15,2500	15,2500		15	23	438 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1435 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	125 19-3-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7500		2	1	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7000		3	10	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0500		1	1	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600		1	1	19-3-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,7300		6	1	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,1100		3	1	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3000		1	1	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,8700	0,9000	0,8700	4	0,9000	0,8600		1	4	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-3-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,0100		6	2	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,4900	1,4900	1,4900	2	1,4900	1,5000		2	2	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,1100	1,1100	1,1000	7	1,1000	1,0800		1	225	19-3-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	161 19-3-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1236 19-3-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	1224 19-3-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	415 19-3-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	324 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	39 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	67 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	561 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	623 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	23 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5100		3	1	34 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	95 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,4600		3	2	247 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	164 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	205 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	175 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	110 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1200		3	1	721 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	693 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,4500	2,4700	2,4500	2	2,4700	2,4900		2	6	747 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	108 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	247 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	140 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	170 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	82 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	168 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	97 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	225 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	128 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,1500	1,3000	1,1500	4	1,2500	1,2500		1	13	585 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	1634 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	280 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	262 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	466 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	162 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	306 19-3-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200		31	0	102 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	122 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	10141 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	376 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	549 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	111 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	171 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,4100		4	20	675 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3700		5	1	2908 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	3,6400	3,7200	3,6400	3	3,7200	3,6900		4	9	439 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	238 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0600		3	1	318 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1000		8	10	382 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,5500		3	3	822 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,6100		10	10	377 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,1200	2,1200	2,1200	2	2,1200	2,1100		2	100	351 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1800		11	10	442 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	764 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	12,8600		13	2	368 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,7900	0,7900	0,7900	2	0,7900	0,7100		1	100	2097 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	1883 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	283 19-3-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	356 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	116 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2700		1	1	254 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	204 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,3200	3,3200	3,2500	2	3,2500	3,2400		3	2	401 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	87 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8600		5	1	196 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	4,8000	4,9000	4,8000	5	4,8500	4,8600		5	8	551 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	244 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,2000	3,3500	3,2000	2	3,3500	3,3000		3	7	375 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	51 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	447 19-3-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	43 19-3-2019
F	MT6	ArcelorMittal - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9086		20	0	0 19-3-2019
F	MT6	ArcelorMittal - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7534		20	0	0 19-3-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7471		20	0	0 19-3-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7329		20	0	0 19-3-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7207		20	0	0 19-3-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7104		20	0	0 19-3-2019
F	MT8	ArcelorMittal - Div														

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	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	14	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	5	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	19-3-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	138	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	197 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	8	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	718 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	22037	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	42 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	557	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	1117 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6716	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	77 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	120	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	1561 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	8717	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	3150 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	5780	19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	607 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	774 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	7103 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1606 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1644 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	871 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500		1	5	5345 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1717 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1759 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	1296 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 19-3-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	832 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	14 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	53 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1515	19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	2 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	216	19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	196 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	557	19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	65 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	544	19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	515 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	353	19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	130 19-3-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	105</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	30 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	76 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	0 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	138 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21965 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	17 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	439 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	752 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	26764 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	96 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	135 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3500		8	1	1943 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9101 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	20 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	325 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	2716 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	6434 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	196 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	614 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	998 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1046 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	150 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	211 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	286 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	578 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	7764 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1919 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2695 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1265 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9500		1	5	6068 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4000		4	2	1951 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1033 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	225 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	895 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	250 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5467 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	753 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 19-3-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	1324 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	17 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	22 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1796 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	1 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	205 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	39 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	88 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	693 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	77 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	575 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	71 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	567 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	392 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	116 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	164 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	1910 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	919 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	25 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	164 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	2166 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1396 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	1476 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	727 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	104 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	317 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1737 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	822 19-3-2019
O	MTX	ArcelorM														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	134 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	486 19-3-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	373 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	518 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1035 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	338 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	464 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	621 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	498 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1377 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	442 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	1	53 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	312 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	652 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	143 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1006 19-3-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	704 19-3-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,3961		196	0	0 19-3-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,3446		196	0	0 19-3-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,2825		196	0	0 19-3-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,1412		196	0	0 19-3-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,0194		196	0	0 19-3-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,9173		196	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8817,0773		8817	0	0 19-3-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8814,2763		8814	0	0 19-3-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8812,0499		8812	0	0 19-3-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8807,5355		8808	0	0 19-3-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8803,4871		8803	0	0 19-3-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8806,7215		8807	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
F	NA6	Novartis - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,0784		93	0	0 19-3-2019
F	NA6	Novartis - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,0381		93	0	0 19-3-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,9762		93	0	0 19-3-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,8750		93	0	0 19-3-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,7672		93	0	0 19-3-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,7338		90	0	0 19-3-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 19-3-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 19-3-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 19-3-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 19-3-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 19-3-2019
F	ND6	Nordea Bank Abp - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,4568		84	0	0 19-3-2019
F	ND6	Nordea Bank Abp - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,4441		84	0	0 19-3-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,4274		84	0	0 19-3-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3961		84	0	0 19-3-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3808		84	0	0 19-3-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3939		84	0	0 19-3-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 19-3-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 19-3-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 19-3-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 19-3-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 19-3-2019
F	NG6	National Grid - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	884,2700		884	0	0 19-3-2019
F	NG6	National Grid - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	884,9300		885	0	0 19-3-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	885,7200		886	0	0 19-3-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	887,9000		888	0	0 19-3-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	890,1700		890	0	0 19-3-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	892,5300		893	0	0 19-3-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	0 19-3-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 19-3-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 19-3-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 19-3-2019
F	NG8</															

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	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,7618	153	0	0	19-3-2019
F	NL6	Nestle - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,1078	92	0	0	19-3-2019
F	NL6	Nestle - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,0680	92	0	0	19-3-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,0067	92	0	0	19-3-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,9066	92	0	0	19-3-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,8000	92	0	0	19-3-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,6870	92	0	0	19-3-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	19-3-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	19-3-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	19-3-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	19-3-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	32,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,0300	7	1	1	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	10	40	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	16	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	36	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	5	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	8	131	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	138	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	37,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1700	0	6	248	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	1,4700	1,6400	1,4700	3	1,6300	1,3700	1	11678	11777	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	0,2800	0,3000	0,2600	3	0,3000	0,3600	0	6	1430	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	39,0000	C	EUR	0,7800	1,0000	0,7800	5	1,0000	0,7200	1	13	12426	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	39,0000	P	EUR	0,6100	0,6100	0,6000	2	0,6000	0,7100	1	7	44	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,3200	0,4700	0,3200	18	0,3400	0,3200	0	13379	13560	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	11	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	41,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	40	40	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	20	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	20	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	2	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	15	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	1	60	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	29	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	71	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	176	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	96	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	C	EUR	1,1500	1,2700	1,1500	8	1,1700	1,0300	1	81	164	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	39,0000	P	EUR	0,8600	0,9300	0,8600	4	0,9200	1,0300	1	60	61	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,6200	0,6500	0,5800	4	0,6500	0,5800	1	17	59	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5900	2	2	5	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	29	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	25	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	13	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	1	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	0	0	102	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	40	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0800	0	20	821	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	294	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	5	5170	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1100	5	3	228	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	1425	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	3,4600	3,5000	3,4600	2	3,5000	3,2400	3	8	949	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	8	967	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	1575	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	1,2500	1,2500	1,2300	2	1,2300	1,3600	1	26	560	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	25	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	110	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,7000	0,8000	0,7000	5	0,7400	0,6600	1	54	1339	19-3-2019
O	NN	NN Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	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	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	19-3-2019
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	19-3-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	7	19-3-2019
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	19-3-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	40	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	61	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	50	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	65	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	46	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	175	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	37	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	35	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	112	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	164	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	3,6600	3,6600	3,4200	2	3,4200	3,3100	3	5	331	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,3200	1	1	257	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	300	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	2,1900	2,1900	2,1500	2	2,1500	2,2700	2	6	159	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,8500	1	2	195	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	3,2700	3,3100	3,2700	3	3,3100	3,6000	4	32	83	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400	0	8	848	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	152	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	5	52	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	12	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	55	19-3-2019
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	19-3-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	20	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	135	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	30	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	51	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	67	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	311	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	12	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	152	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1700	5	10	118	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,0100	1,0100	0,9800	3	0,9800	1,0900	1	11	166	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	3,5400	3,5400	3,5400	1	3,5400	3,4400	3	4	284	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7800	2	3	337	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	2,1000	2,2600	2,1000	6	2,2100	2,0500	2	40	554	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	2,6200	2,6200	2,5000	4	2,5100	2,7300	3	31	418	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	1,1300	1,2900	1,1300	3	1,2900	1,1200	1	26	1368	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	124	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2000	0	2	38	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	8,0100	8,0100	7,9900	2	7,9900	8,1900	8	10	113	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	20	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,5700	4	7	7	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700	2	1	1	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	1,4600	1,5300	1,4600	7	1,4800	1,3900	1	33	56	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	4,2800	4,2800	4,0900	3	4,0900	4,3400	4	15	25	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,9100	0,9200	0,9000	3	0,9000	0,8100	1	3	3	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	5,5500	5,6500	5,5500	3	5,6500	5,8000	6	50	50	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	8,1800	8,1800	8,1500	2	8,1500	8,3600	8	10	21	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	0	19-3-2019
F	NN6	NN Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9994	39	0	0	19-3-2019
F	NN6	NN Group - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9892	39	0	0	19-3-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8771	38	0	0	19-3-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900	37	0	0	19-3-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0671	37	0	0	19-3-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0479	37	0	0	19-3-2019
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	19-3-2019
F	NN8	NN Group - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4733		5	0	19-3-2019	
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4199		5	0	19-3-2019	
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3671		5	0	19-3-2019	
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019	
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-3-2019	
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7114		31	0	19-3-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7033		31	0	19-3-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6936		31	0	19-3-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6715		31	0	19-3-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6525		31	0	19-3-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6365		31	0	19-3-2019	
F	NS6	Neste Oyj - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1740		95	0	19-3-2019	
F	NS6	Neste Oyj - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1491		95	0	19-3-2019	
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1190		95	0	19-3-2019	
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,0505		95	0	19-3-2019	
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8522		94	0	19-3-2019	
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8034		94	0	19-3-2019	
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	19-3-2019	
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	19-3-2019	
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19-3-2019	
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-3-2019	
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	33	19-3-2019	
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	69	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	7	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	140	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	10	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	10	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	126	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4000	2	1	56	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	35	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	11	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,1200	2	1	1	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	19-3-2019
F	NT6	Infinion Technologies AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6097	20	0	0	19-3-2019
F	NT6	Infinion Technologies AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6045	20	0	0	19-3-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5983	20	0	0	19-3-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5842	20	0	0	19-3-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5721	20	0	0	19-3-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2819	19	0	0	19-3-2019
F	NV6	Novozymes B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,6975	312	0	0	19-3-2019
F	NV6	Novozymes B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,5985	312	0	0	19-3-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,5197	312	0	0	19-3-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,3599	311	0	0	19-3-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,2168	311	0	0	19-3-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,8314	306	0	0	19-3-2019
F	OC6	OCI NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9438	24	0	0	19-3-2019
F	OC6	OCI NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9185	24	0	0	19-3-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8943	24	0	0	19-3-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8356	24	0	0	19-3-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7914	24	0	0	19-3-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7613	24	0	0	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	1	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	1	89	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	1	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	141	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	30	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	2	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	116	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	30	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	121	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	9	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	40	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	9	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	189	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	8	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	81	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	59	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	129	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	1	20	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	39	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4400	0	3	76	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2	19-3-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,5000	P	EUR	0,6500	0,6500	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	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	312 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	45 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	1,3200	1,3200	1,3000	2	1,3000	1,4300		1	51	175 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	76 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	32 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	11 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,9900		1	1	175 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	5 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	64 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	33 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	5 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100		1	4	66 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	42 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	132 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	23 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	0 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	10 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	114 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	108 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	3 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	91 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	24 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	21 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	107 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	84 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	123 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	162 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	621 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300		1	1	87 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	35 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	2	68 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	211 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	43 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0100		3	10	150 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	16 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5400		3	1	228 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	32 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	76 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7900		2	5	222 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9500		4	2	27 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2500		1	1	52 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	3 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	8 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	10 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	4 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	10 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3700		2	2	2 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	3,0500	3,0500	2,9500	2	2,9500	3,1100		3	4	2 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	13 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	2,5700	2,5700	2,5500	2	2,5500	2,7000		3	5	5 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 19-3-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 19-3-2019

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	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1681		1	0	0 19-3-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1674		1	0	0 19-3-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1668		1	0	0 19-3-2019
F	OI6	Equinor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	195,2665		195	0	0 19-3-2019
F	OI6	Equinor - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,2460		193	0	0 19-3-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	193,5189		194	0	0 19-3-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	192,2712		192	0	0 19-3-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,0160		191	0	0 19-3-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,6796		190	0	0 19-3-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 19-3-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 19-3-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 19-3-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 19-3-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 19-3-2019
F	OK6	Orkla - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,3747		67	0	0 19-3-2019
F	OK6	Orkla - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,8449		65	0	0 19-3-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,9366		65	0	0 19-3-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,2136		65	0	0 19-3-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,4908		65	0	0 19-3-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,7468		66	0	0 19-3-2019
F	OM6	OMV AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3169		48	0	0 19-3-2019
F	OM6	OMV AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3042		48	0	0 19-3-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5394		47	0	0 19-3-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5060		47	0	0 19-3-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4772		46	0	0 19-3-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4530		46	0	0 19-3-2019
F	ON6	Continental AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	145,0606		145	0	0 19-3-2019
F	ON6	Continental AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,2734		140	0	0 19-3-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,2290		140	0	0 19-3-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,1281		140	0	0 19-3-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,0412		140	0	0 19-3-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,9684		140	0	0 19-3-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 19-3-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 19-3-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 19-3-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 19-3-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 19-3-2019
F	OO6	Sonova Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	197,0519		197	0	0 19-3-2019
F	OO6	Sonova Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	196,9767		197	0	0 19-3-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	193,9458		194	0	0 19-3-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	193,7353		194	0	0 19-3-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	193,5105		194	0	0 19-3-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	193,2724		193	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	356 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	288 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	401 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1206 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1014 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	604 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	650 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1617 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	P	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0800		0	101	168 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	59 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	15	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	51 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	53 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	280 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	350 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 19-3-2019
O	ORD	ORD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	60	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	253	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	14	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	130	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	19-3-2019
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	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	19-3-2019
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	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	176	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	155	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1082	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1427	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	100	1032	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3145	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	348	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3965	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	845	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	280	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-3-2019
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	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-3-2019
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	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	8	19-3-2019
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	19-3-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	16	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	19-3-2019
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	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	26	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	38	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1188	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	889	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2287	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3239	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	462	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2276	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1308	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3878	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	139	19-3-2019
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	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	500	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	10	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2600	0	110	162	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	30	82	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,1900	0,2000	0,1900	3	0,2000	0,1700	0	12	70	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	20	19-3-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019

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	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 19-3-2019
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 19-3-2019
F	OU6	Outotec OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9289		4	0	0 19-3-2019
F	OU6	Outotec OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9279		4	0	0 19-3-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9267		4	0	0 19-3-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9238		4	0	0 19-3-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9214		4	0	0 19-3-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8694		4	0	0 19-3-2019
F	OV6	Novo Nordisk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,2383		339	0	0 19-3-2019
F	OV6	Novo Nordisk B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,1306		339	0	0 19-3-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,0448		339	0	0 19-3-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	335,8718		336	0	0 19-3-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	335,7177		336	0	0 19-3-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	330,5421		331	0	0 19-3-2019
F	OY6	Assa Abloy B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,9692		197	0	0 19-3-2019
F	OY6	Assa Abloy B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,4399		193	0	0 19-3-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,4017		193	0	0 19-3-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,3300		193	0	0 19-3-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,2952		193	0	0 19-3-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,3253		193	0	0 19-3-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,7843		58	0	0 19-3-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,7692		58	0	0 19-3-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,7509		58	0	0 19-3-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,7107		56	0	0 19-3-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6763		56	0	0 19-3-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,6474		56	0	0 19-3-2019
F	PC6	Atlas Copco A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,7601		256	0	0 19-3-2019
F	PC6	Atlas Copco A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,5718		253	0	0 19-3-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,5219		253	0	0 19-3-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,4283		252	0	0 19-3-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,2335		249	0	0 19-3-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	249,2732		249	0	0 19-3-2019
F	PD6	Prudential - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1594,0400		1594	0	0 19-3-2019
F	PD6	Prudential - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1595,2200		1595	0	0 19-3-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1596,6500		1597	0	0 19-3-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,0600		1584	0	0 19-3-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1588,1100		1588	0	0 19-3-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1592,3400		1592	0	0 19-3-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	0 19-3-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0 19-3-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0 19-3-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0 19-3-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	0 19-3-2019
F	PF6	Petrofac - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,5700		488	0	0 19-3-2019
F	PF6	Petrofac - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	468,9000		469	0	0 19-3-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	469,3200		469	0	0 19-3-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	460,6700		461	0	0 19-3-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	461,8500		462	0	0 19-3-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	463,0800		463	0	0 19-3-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1102		36	0	0 19-3-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3108		35	0	0 19-3-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2996		35	0	0 19-3-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2742		35	0	0 19-3-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2523		35	0	0 19-3-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2340		35	0	0 19-3-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 19-3-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 19-3-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 19-3-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 19-3-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-3-2019

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	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		6	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	17-5-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9-2019		11	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	19-3-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	19-3-2019
O	PH9	Philips															

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	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	32 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	377 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1031 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,8000	C	EUR	0,1000	0,1000	0,0900	-	3	0,0900		0	6	749 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,8000	P	EUR	0,0600	0,0600	0,0600	-	2	0,0600		0	10	312 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1792 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	252 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	836 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	297 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	200 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	50 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	10 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		0	0	10 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	C	EUR	0,1100	0,1100	0,1100	-	1	0,1100		0	3	180 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,8000	P	EUR	0,0800	0,0800	0,0800	-	2	0,0800		0	25	30 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	C	EUR	0,0600	0,0600	0,0600	-	4	0,0600		0	110	110 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHA	Pharming Group - Std Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	5 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	1 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	157 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400		0	3	254 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	190 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	P	EUR	0,0400	0,0600	0,0400	-	3	0,0600		0	51	230 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	262 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700		0	50	532 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	3183 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000		0	17	252 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2793 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	P	EUR	0,2100	0,2100	0,1800	-	4	0,1800		0	78	1133 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1485 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	35,0000	P	EUR	0,3700	0,4000	0,3400	-	21	0,3400		0	82	1198 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	C	EUR	0,7700	0,7700	0,7700	-	1	0,7700		1	1	1381 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	P	EUR	0,7200	0,7200	0,6500	-	9	0,6500		1	23	509 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	37,0000	C	EUR	0,3500	0,4300	0,3500	-	12	0,4300		0	48	11764 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	37,0000	P	EUR	1,2000	1,2500	1,2000	-	2	1,2500		1	10	359 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	C	EUR	0,1600	0,1700	0,1500	-	6	0,1700		0	181	826 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	181 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	17 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	PHI	Philips NV Koninklijke	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	1 19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	18 19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	3 19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	89 19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	84 19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	377 19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	931 19-3-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	379	19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	81	19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	20	32	19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	80	19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	34	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	148	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	91	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	189	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1200	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	113	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	376	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	338	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3125	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	610	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	334	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	3813	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	10	5225	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	196	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	250	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	880	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4400	0	6	2536	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	3,3800	3,4000	3,3800	2	3,4000	3,3900	3	11	472	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	869	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2944	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	22	1343	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,8100	1,8600	1,8100	3	1,8300	1,8400	2	16	1725	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	1,3500	1,3500	1,2700	3	1,3100	1,2900	1	4	2544	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	1,2500	1,3000	1,2500	4	1,2800	1,2400	1	56	3748	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,7900	2	2	750	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,8300	0,8300	0,8000	4	0,8300	0,8000	1	36	40	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	251	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900	0	35	977	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1800	3	5	1100	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5960	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	137	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	252	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	171	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	501	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	517	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	471	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	429	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	259	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	86	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	124	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	43	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	52	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	438	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	120	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	141	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	161	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	261	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	461	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	636	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	224	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	413	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,9100	0,9100	0,9000	4	0,9000	0,9000	1	66	1460	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	20	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	1,1900	1,1900	1,1900	3	1,1900	1,1600	1	65	598	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8700	3	2	692	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,5100	1,5100	1,5100	3	1,5100	1,4900	1	70	533	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2300	2	2	831	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9200	2	3	209	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000	2	1	1965	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	452	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,9300	0,9600	0,9300	3	0,9600	0,9200	1	17	507	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	321	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	409	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	107	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	191	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	34	19-3-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	743	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	226	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1822	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	603	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6855	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	366	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	8805	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	11,1300	11	1	234	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1909	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	532	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1692	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	2141	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300	1	10	2349	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	500	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	143	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3400	6	4	1541	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,8500	0,8500	0,8300	3	0,8300	0,8400	1	20	5054	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	26	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	1,0600	1,0600	1,0300	2	1,0300	1,0400	1	69	115	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	2794	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	1,3200	1,3200	1,3200	2	1,3200	1,3000	1	44	1229	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	440	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6100	2	1	1520	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	3,2300	3,3000	3,2200	9	3,2600	3,2500	3	55	2066	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1737	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	2,5800	2,6800	2,5800	8	2,6600	2,6600	3	86	7325	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	2,4200	2,4200	2,3900	2	2,3900	2,4200	2	11	4162	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,1000	2,1700	2,1000	2	2,1700	2,1500	2	12	1099	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1100	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3500	1	1	444	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	34	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3299	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	409	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	2	409	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	58	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	130	19-3-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	658	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	2	6	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	3	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3900	2	10	15	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	4	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	70	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	79	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	147	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	66	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	22	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	2	164	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5800	7	5	92	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	10	243	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	3,2700	3,2900	3,2700	2	3,2900	3,2700	3	9	225	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	3,6000	4	4	308	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	255	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	73	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	58	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	23	19-3-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	14	19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	1	19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	152	19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	3	19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	164	19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	181	19-3-2019
O	PHI	Philips NV Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	469 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	10	553 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	6,7500	6,7500	6,7000	2	6,7000	6,8300		7	5	1232 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	2,1100	2,1500	2,1100	2	2,1500	2,1200		2	7	1571 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	3,7000	3,8100	3,7000	4	3,7000	3,7400		4	21	2031 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	4,3000	4,3000	4,2300	2	4,2300	4,2800		4	10	640 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	1,8100	1,8100	1,8100	2	1,8100	1,8200		2	3	1176 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	339 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	86 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	312 19-3-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	217 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	36 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	384 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	389 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	470 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	330 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	210 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	204 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	240 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	255 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1969 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,2400		7	10	665 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	3,1500	3,2500	3,1500	2	3,2500	3,2200		3	6	309 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1003 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0900		4	1	2148 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4100		4	10	675 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6800		6	5	649 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	2,5800	2,5800	2,5500	2	2,5500	2,5700		3	15	588 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	306 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	14	230 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	131 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	38 19-3-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	0 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	169 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	474 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	148 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	205 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	186 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	300 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5400		8	3	410 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2000		4	3	762 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	4,9500	5,0500	4,9500	2	5,0500	4,9100		5	13	1011 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	1401 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	127 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	74 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,1000	3,1000	3,0300	3	3,1000	3,1300		3	34	390 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	127 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2100		1	27	485 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	143 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	60 19-3-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	36 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	16,1500	16,1500	16,1500	1	16,1500	16,1600		16	1	12 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4700		1	10	159 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	25 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	55 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	110 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	111 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	177 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	318 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,4500	5,4500	5,4500	3	5,4500	5,3600		5	3	85 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	91 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	2054 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	3,6100	3,6100	3,6100	2	3,6100	3,6500		4	21	175 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	37 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	1,6100	1,6100	1,6000	2	1,6000	1,6400		2	21	84 19-3-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	60 19-3-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6890		41	0	0 19-3-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7284		40	0	0 19-3-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7158		40	0	0 19-3-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6872		40	0	0 19-3-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6626		40	0	0 19-3-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6420		40	0	0 19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	28	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	49	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	79	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	74	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	58	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	58	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	38	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	1	2969	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200	0	1	33	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	71	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	24,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	2	2	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	C	EUR	0,2700	0,3300	0,2700	5	0,3300	0,2900	0	20	85	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400	1	1	37	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	26,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0900	0	4	26	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	19-3-2019
O	PLT	Signify - Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	1	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	17	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	11	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	29	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	44	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	22,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	45	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	3	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	23,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	15	60	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	37	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	65	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	54	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	24,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4900	1	1	135	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9000	1	2	63	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	0	0	128	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	25,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600	2	1	49	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	C	EUR	0,3700	0,3900	0,3700	2	0,3900	0,3800	0	6	89	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	2	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2000	0	2	6	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	27,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9000	4	2	17	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	PLT	Signify - Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	1	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	15	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	14	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	353	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	29	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	108	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	4	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1070	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	151	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900	0	4	203	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	140	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700	0	100	561	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	2,5000	2,5200	2,5000	2	2,5200	2,5800	3	11	311	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	271	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1263	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500	1	3	371	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1532	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	250	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200	2	15	15	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	385	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	2,4000	2,4000	2,3600	2	2,3600	2,3600	2	4	205	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,3800	0,4000	0,3600	3	0,4000	0,4100	0	45	184	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	334	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	90	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	5,0100	5,0100	5,0100	1	5,0100	4,9200	5	2	378	19-3-2019
O	PLT	Signify - Stock Option	21-6-2019	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	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	22	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	27	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	23	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	3	22	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	30	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200	0	1	115	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	4,2000	4,2000	4,2000	2	4,2000	4,4400	4	31	466	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	85	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	73	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8600	1	4	1110	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	107	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	249	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	1,9500	2,1000	1,9500	3	2,1000	2,0300	2	10	416	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	320	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700	1	1	288	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	372	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	203	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	36	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	128	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	109	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	100	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	66	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	19-3-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	10	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	2,9300	3	10	10	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900	2	4	14	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500	3	2	2	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-3-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	19-3-2019
F	PM6	Banco BPM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0414	2	0	0	19-3-2019
F	PM6	Banco BPM - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0409	2	0	0	19-3-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0403	2	0	0	19-3-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0388	2	0	0	19-3-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0375	2	0	0	19-3-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0365	2	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
F	PN6	Postnl NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1904	2	0	0	19-3-2019
F	PN6	Postnl NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1898	2	0	0	19-3-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1891	2	0	0	19-3-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1475	2	0	0	19-3-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1462	2	0	0	19-3-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1451	2	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	557	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	771	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	97	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1217	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	585	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1033	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	11	1447	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	P	EUR	0,1500	0,1500	0,1300	8	0,1500	0,1400	0	20	2394	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	C	EUR	0,0600	0,0600	0,0500	9	0,0500	0,0500	0	380	1707	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	P	EUR	0,2200	0,2300	0,2200	5	0,2300	0,2300	0	25	1279	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2149	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	36	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	23	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	58	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	436	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1590	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	519	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	5740	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		1	918	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1427	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		30	1328	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	804	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	715	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	106	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	647	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	58	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	100	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	PNL	PostNL N.V Stnd Option	17-5-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	7	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	19-3-2019	
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	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	2	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	151	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	758	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1296	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	69	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	212	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1398	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	742	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		1	6564	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0900	0,1000	0,0900	6	0,0900	0,0900		0	17	2199	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,2000	0,2200	0,2000	7	0,2200	0,2000		112	3716	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		11	3088	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		5	2438	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		107	1949	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		15	4421	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		3	3368	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2934	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		1	1632	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1904	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2305	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20065	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	5774	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2868	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200		1	20	1584	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8900	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	326	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5815	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	4831	19-3-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	511	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	3422	19-3-2019
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	4351	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100		2	2	2820	19-3-2019
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	794	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2537	19-3-2019
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	1398	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	914	19-3-2019
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	89	19-3-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	3502	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	19-3-2019
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	19-3-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	19-3-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2137	19-3-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	600	19-3-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1318	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	357	19-3-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	100	1757	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1499	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2094	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3817	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1370	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	644	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	916	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	81	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	5822	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	275	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	712	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1522	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	2143	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	138	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	18	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	294	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1003	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	9689	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3185	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2889	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	50	1065	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1855	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	10	1279	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	80	8154	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	2	4158	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	130	1233	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	737	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	36	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	873	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9617	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300	1	5	10026	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7341	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	5511	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5798	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	4047	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	382	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1381	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	1676	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	11333	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	134	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	280	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	479	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	729	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	7495	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2698	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5967	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6100	1	50	7119	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6460	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	6072	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1720	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	19-3-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	4730	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3500	1	4	280	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	760	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1025	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	684	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,4700	0,5000	0,4700	5	0,5000	0,4900	0	116	3356	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3600	0,3700	0,3500	3	0,3700	0,3700	0	7	1341	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	10	2724	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	10	601	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1500	0	12	1181	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	3	1046	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	19-3-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	1,9500	1,9500	1,9500	3	1,9500	1,9600	2	4	1076	19-3-2019
F	PP6	Partners Group Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	714,6804	715	0	0	19-3-2019
F	PP6	Partners Group Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	692,3717	692	0	0	19-3-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	691,9090	692	0	0	19-3-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	691,1585	691	0	0	19-3-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	690,3570	690	0	0	19-3-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	689,5074	690	0	0	19-3-2019
F	PR6	Pearson - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,0300	823	0	0	19-3-2019
F	PR6	Pearson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,6400	824	0	0	19-3-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,3800	824	0	0	19-3-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,9000	821	0	0	19-3-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,0000	823	0	0	19-3-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,1900	825	0	0	19-3-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	19-3-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	19-3-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	19-3-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	19-3-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	19-3-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3558	15	0	0	19-3-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3518	15	0	0	19-3-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1570	14	0	0	19-3-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1469	14	0	0	19-3-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1382	14	0	0	19-3-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1309	14	0	0	19-3-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	20,7230	21	0	0	19-3-2019
F	PT6	Petroleum Geo-Services - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	20,7452	21	0	0	19-3-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	20,7745	21	0	0	19-3-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	20,8630	21	0	0	19-3-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	20,9516	21	0	0	19-3-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	21,0335	21	0	0	19-3-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	PY6	Prysmian SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6905	17	0	0	19-3-2019
F	PY6	Prysmian SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2563	16	0	0	19-3-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2512	16	0	0	19-3-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2395	16	0	0	19-3-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2294	16	0	0	19-3-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2209	16	0	0	19-3-2019
F	QA6	John Wood Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	550,4200	550	0	0	19-3-2019
F	QA6	John Wood Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	550,8200	551	0	0	19-3-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	551,3200	551	0	0	19-3-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	552,6700	553	0	0	19-3-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	554,0900	554	0	0	19-3-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	555,5600	556	0	0	19-3-2019
F	QC6	Enel SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5185	6	0	0	19-3-2019
F	QC6	Enel SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5171	6	0	0	19-3-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5154	6	0	0	19-3-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5145	6	0	0	19-3-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5111	5	0	0	19-3-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1914	5	0	0	19-3-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
F	QD6	ENI SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8857	16	0	0	19-3-2019
F	QD6	ENI SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8817	16	0	0	19-3-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4668	15	0	0	19-3-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4556	15	0	0	19-3-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0163	15	0	0	19-3-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6213		22	0	0 19-3-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6057		22	0	0 19-3-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0225		21	0	0 19-3-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0116		21	0	0 19-3-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 19-3-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 19-3-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 19-3-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 19-3-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 19-3-2019
F	QG6	Saipem SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9127		5	0	0 19-3-2019
F	QG6	Saipem SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9114		5	0	0 19-3-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9099		5	0	0 19-3-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9063		5	0	0 19-3-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9033		5	0	0 19-3-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9007		5	0	0 19-3-2019
F	QH6	Andritz AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5391		40	0	0 19-3-2019
F	QH6	Andritz AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5288		40	0	0 19-3-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5163		40	0	0 19-3-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4878		39	0	0 19-3-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4633		39	0	0 19-3-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4427		39	0	0 19-3-2019
F	QJ6	Carlsberg B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	827,5279		828	0	0 19-3-2019
F	QJ6	Carlsberg B - Stock Future	17-5-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	827,2650		827	0	0 19-3-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	827,0558		827	0	0 19-3-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	826,6317		827	0	0 19-3-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	826,2515		826	0	0 19-3-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	806,5546		807	0	0 19-3-2019
F	QK6	Swisscom - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	463,7876		464	0	0 19-3-2019
F	QK6	Swisscom - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	463,5871		464	0	0 19-3-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	463,2781		463	0	0 19-3-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	462,7745		463	0	0 19-3-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	462,2375		462	0	0 19-3-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	461,6687		462	0	0 19-3-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 19-3-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 19-3-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 19-3-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 19-3-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 19-3-2019
F	QL6	Sulzer - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,7559		97	0	0 19-3-2019
F	QL6	Sulzer - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,7141		97	0	0 19-3-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,6496		97	0	0 19-3-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,5445		97	0	0 19-3-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,4325		96	0	0 19-3-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,3138		96	0	0 19-3-2019
F	QM6	Schindler Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	211,7048		212	0	0 19-3-2019
F	QM6	Schindler Holding - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	211,6133		212	0	0 19-3-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	211,4724		211	0	0 19-3-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	211,2423		211	0	0 19-3-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	210,9971		211	0	0 19-3-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	210,7375		211	0	0 19-3-2019
F	QN6	SGS - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2525,8631		2526	0	0 19-3-2019
F	QN6	SGS - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2524,7713		2525	0	0 19-3-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2523,0904		2523	0	0 19-3-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2520,3447		2520	0	0 19-3-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2517,4197		2517	0	0 19-3-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2514,3215		2514	0	0 19-3-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 19-3-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	0 19-3-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 19-3-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 19-3-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 19-3-2019
F	QO6	Swiss Re - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,5755		100	0	0 19-3-2019
F	QO6	Swiss Re - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,0345		94	0	0 19-3-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,8717		94	0	0 19-3-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,7699		94	0	0 19-3-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,6612		94	0	0 19-3-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,5459		94	0	0 19-3-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 19-3-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 19-3-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 19-3-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 19-3-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 19-3-2019
F	QR6	ABB (SEK) - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,6718		181	0	0 19-3-2019
F	QR6	ABB (SEK) - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,2450		173	0	0 19-3-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,2107		173	0	0 19-3-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,1466		173	0	0 19-3-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	19-3-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	19-3-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	19-3-2019
F	RA6	Randstad NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4075	45	0	0	19-3-2019
F	RA6	Randstad NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3956	45	0	0	19-3-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3813	45	0	0	19-3-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3486	45	0	0	19-3-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3204	45	0	0	19-3-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2968	45	0	0	19-3-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	19-3-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-3-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-3-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-3-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-3-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6138,5300	6139	0	0	19-3-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6143,0700	6143	0	0	19-3-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6148,6000	6149	0	0	19-3-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6089,6400	6090	0	0	19-3-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6105,2100	6105	0	0	19-3-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6121,4400	6121	0	0	19-3-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	19-3-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	19-3-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	19-3-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	19-3-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	31	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4105	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	175	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3016	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	172	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	95	954	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3800	3	2	27	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	P	EUR	0,0300	0,0300	0,0200	6	0,0300	0,0300	0	345	11654	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	250	849	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4000	2	2	428	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0400	0	296	7160	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9100	2	10	508	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	P	EUR	0,0600	0,0600	0,0500	12	0,0600	0,0500	0	136	1850	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	C	EUR	1,5200	1,5800	1,4500	8	1,4500	1,4400	1	375	5073	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	P	EUR	0,1000	0,1000	0,0800	25	0,0800	0,0900	0	185	3923	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	C	EUR	1,0000	1,1800	1,0000	21	1,0600	1,0200	1	561	3429	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	P	EUR	0,1600	0,1600	0,1400	25	0,1500	0,1600	0	71	1732	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	C	EUR	0,6500	0,7800	0,6500	95	0,6800	0,6500	1	11663	20807	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	P	EUR	0,3600	0,3600	0,2400	49	0,2700	0,3000	0	883	3363	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,5000	C	EUR	0,3500	0,4600	0,3400	65	0,4000	0,3700	0	753	5974	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,5000	P	EUR	0,4900	0,5000	0,4100	22	0,4800	0,5200	1	122	1140	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	C	EUR	0,1700	0,2400	0,1700	42	0,2100	0,1800	0	538	2000	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	P	EUR	0,7200	0,7800	0,7200	4	0,7800	0,8400	1	221	626	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,5000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,0800	0	45	45	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	C	EUR	0,0400	0,0500	0,0400	9	0,0400	0,0400	0	153	879	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	P	EUR	1,6700	1,6700	1,5800	3	1,5800	1,6900	2	23	667	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	10	10	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	32,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,6600	4	151	435	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	57	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	147	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	582	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	747	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	C	EUR	2,5600	2,5600	2,5600	2	2,5600	2,4500	2	3	84	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,0000	P	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1400	0	4	1517	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	72	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	26,5000	P	EUR	0,1800	0,1900	0,1800	3	0,1800	0,2100	4	4	403	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	C	EUR	1,5100	1,6500	1,5000	3	1,6500	1,5500	2	7	190	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,0000	P	EUR	0,2800	0,3000	0,2800	3	0,3000	0,3100	0	30	1634	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1600	1	2	764	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	27,5000	P	EUR	0,5100	0,5100	0,4000	8	0,4300	0,4600	0	120	672	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	C	EUR	0,7700	0,9300	0,7700	40	0,8500	0,8300	1	9583	14129	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,0000	P	EUR	0,6200	0,6500	0,6100	7	0,6300	0,6700	1	105	2197	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	C	EUR	0,5500	0,6200	0,5500	15	0,5700	0,5500	1	236	1148	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	28,5000	P	EUR	0,8800	0,9000	0,8400	9	0,9000	0,9500	1	65	128	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	C	EUR	0,3200	0,4100	0,3200	32	0,3500	0,3500	0	265	768	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	29,0000	P	EUR	1,2100	1,2500	1,2100	2	1,2500	1,2900	1	31	766	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	C	EUR	0,1400	0,1500	0,1300	14	0,1300	0,1200	0	64	549	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	30,0000	P	EUR	1,9800	2,0700	1,9800	2	2,0700	2,1200	2	9	727	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-5-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	53 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2059 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	126 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	100	1957 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	751 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	4	9535 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	4,4500	4,5200	4,4300	5	4,5200	4,4000		4	117	165 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,1000	0,1000	0,0900	9	0,0900	0,0900		0	31	12125 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4200		3	20	412 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500		0	2	5105 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,4000	2,6000	2,4000	8	2,5200	2,4700		2	88	5537 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,2400	0,2400	0,2300	11	0,2400	0,2600		0	91	14444 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,6800	1,7000	1,6300	11	1,6300	1,6100		2	418	9825 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,4400	0,4600	0,4200	10	0,4600	0,4700		0	220	11344 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2400		1	10	25 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6400		1	4	4 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,9500	1,0000	0,9200	36	0,9400	0,9100		1	613	21480 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,8500	0,8500	0,7700	13	0,8400	0,8500		1	269	8630 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,7000	0,7100	0,6800	5	0,7100	0,6500		1	86	349 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	1,0900	1,0900	1,0600	3	1,0800	1,1300		1	14	36 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,4400	0,4900	0,4300	28	0,4500	0,4400		0	565	5700 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	1,3800	1,4000	1,3600	6	1,4000	1,4500		1	206	3255 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1700	0,2100	0,1700	12	0,1800	0,1900		0	87	24681 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	2,1300	2,1800	2,1300	2	2,1800	2,2200		2	20	5082 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300		0	9	2527 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1561 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4937 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	1064 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16887 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	639 19-3-2019
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 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	227 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	795 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	1 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	683 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3900		6	2	814 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5555 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	85 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	26	8311 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	3,6000	3,6000	3,5500	2	3,5500	3,4700		3	8	1531 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4200		0	25	5692 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,5700		3	1	1101 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,6100	0,6300	0,6000	8	0,6300	0,6500		1	131	10060 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,8300	1,8900	1,7800	5	1,7800	1,7800		2	139	3691 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	1,0000	1,0000	0,9300	12	0,9600	0,9900		1	12013	12728 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,1000	1,2300	1,1000	20	1,2100	1,1500		1	515	7162 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,5000	1,5000	1,3800	5	1,4300	1,4600		1	20	3341 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,7000	0,7500	0,7000	13	0,7300	0,7000		1	70	7366 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700		2	1	1204 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,4100	0,4300	0,3800	10	0,4000	0,4000		0	112	16686 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,7500	2,8000	2,7500	3	2,8000	2,8100		3	3	2276 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10172 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	558 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	146 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	253 19-3-2019
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 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 19-3-2019
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 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	1 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	608 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	3 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	813 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	218 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2799 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	596 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	119 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1127 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	26 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,3400	0,3600	0,3400	12	0,3600	0,3600	0	18	10625	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,5000	4,6000	4,5000	3	4,5000	4,4400	4	7	538	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200	1	22	20835	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,3900	3,6500	3,3900	17	3,6500	3,5000	4	78	15002	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,7100	0,7200	0,6800	21	0,7200	0,7500	1	105	15752	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,7000	2,7600	2,6500	10	2,6500	2,6400	3	45	14518	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,0200	1,0300	0,9700	21	1,0300	1,0500	1	161	10959	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,9300	2,0200	1,9300	3	1,9300	1,9100	2	14	2619	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,4000	1,4500	1,3900	9	1,4500	1,4600	1	86	6165	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,3000	1,4000	1,3000	28	1,3600	1,3200	1	331	31616	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,9000	1,9400	1,8900	9	1,9400	1,9800	2	112	7231	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,8500	0,9400	0,8500	34	0,8900	0,8800	1	487	5252	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6200	3	35	994	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5300	0,6000	0,5300	37	0,5800	0,5700	1	453	27755	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,2500	3,3000	3,2500	3	3,2700	3,3500	3	21	6048	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2200	0,2200	0,2200	5	0,2200	0,2200	0	35	5572	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	1184	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12805	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,9100	8	6	3032	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8432	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	2470	19-3-2019
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	1725	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	22,8500	22,8500	22,8500	1	22,8500	22,9100	23	15	4684	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,3700	0,3900	0,3700	5	0,3900	0,3900	0	9	9	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,7700	0,7700	0,7200	2	0,7200	0,7700	1	8	13	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,3900	1,3900	1,3600	3	1,3600	1,4100	1	7	17	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,8500	1,8500	1,8000	3	1,8000	1,8600	2	5	4	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,3500	2,3500	2,3000	3	2,3400	2,4100	2	19	19	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,0000	1,0400	0,9900	5	1,0400	1,0000	1	22	33	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,7200	0,7200	0,6700	9	0,7000	0,6700	1	67	66	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8000	4	10	10	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,2800	0,3000	0,2800	3	0,3000	0,3000	0	5	5	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	10	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	10	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	10	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	40	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	24	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	323	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,3300	0,3300	0,3100	2	0,3100	0,3200	0	2	53	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	278	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,5800	0,5800	0,5400	24	0,5800	0,5800	1	589	1318	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4200	5	2	2	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,8000	0,8000	0,7500	9	0,7700	0,7800	1	11	95	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	390	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,0100	1,0200	0,9900	4	1,0200	1,0500	1	743	1571	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	113	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	884	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	2,7300	2,8800	2,7300	8	2,7700	2,7600	3	754	1063	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900	2	8	8481	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,5500	1,6200	1,5500	15	1,5800	1,5500	2	22	1271	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8700	3	10	845	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8400	0,8400	0,7900	10	0,8300	0,8100	1	117	960	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,2800	4	1	541	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000	0	2	2	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	144	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	90	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	105	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	3	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1600	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	7	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	783	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	432	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2247	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	23	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2280	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	4,4000	4,6500	4,4000	24	4,6500	4,5000		5	67	2867 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700		2	5	1836 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,6600	3,6600	3,6600	1	3,6600	3,6600		4	5	18289 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,1000	2,1000	2,0200	8	2,0600	2,0800		2	32	3904 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,8700	2,8700	2,8700	10	2,9000	2,9000		3	29	17683 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,5500	2,5500	2,5000	5	2,5300	2,5700		3	22	12010 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,8000	1,8200	1,7600	15	1,8200	1,7600		2	493	6844 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,7000	3,8000	3,6700	4	3,8000	3,7500		4	770	7172 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,0800	1,0800	1,0400	2	1,0400	1,0400		1	750	25577 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	12014 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,5800	0,6000	0,5800	4	0,6000	0,5900		1	37	2376 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	558	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3823 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	2421 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5200 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	1949 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2429 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	1669 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	17 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1229 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	200 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	908 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	2 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8200	0,8200	0,7800	10	0,8000	0,8100		1	28	7650 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	157 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,2600	1,2800	1,2200	14	1,2700	1,2800		1	203	4120 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	60 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	957 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	6,3000	6,6000	6,3000	7	6,6000	6,3900		6	7	321 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,9000	1,9200	1,8800	5	1,9200	1,9400		2	5	1918 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4700		5	2	1438 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,3700	2,3700	2,2900	5	2,3100	2,3500		2	5	3498 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5700		5	1	1053 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8000		3	25	1349 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	3,8000	3,8000	3,7300	2	3,7300	3,7400		4	7	7781 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	2545 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,9500	3,1500	2,9500	6	3,1500	3,0300		3	7014	0 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,9000	3,9000	3,8700	2	3,8700	3,9100		4	11	5487 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,0000	2,1100	2,0000	5	2,1100	2,0100		2	34	6134 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	5,3000	5,3000	5,1000	7	5,1000	5,2100		5	17	3657 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,3500	1,3800	1,3500	8	1,3800	1,3400		1	141	16650 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	1663 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800		1	1	4986 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	8,4500	8,4500	8,2500	17	8,2500	8,3700		8	63	379 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4700	0,4700	0,4500	4	0,4500	0,4600		0	13	4092 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	114 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7473 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	232 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	690 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		0	0	525 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,3600		26	10	42 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6800	0,6800	0,6800	2	0,6800	0,6800		1	2	1660 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	11 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,3200	1,3400	1,3100	4	1,3400	1,3400		1	4	1748 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3600		8	1	242 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,9900	1,9900	1,9200	17	1,9200	1,9900		2	109	3117 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	624 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	317 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4100		6	5	542 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,7600	2,8000	2,7600	2	2,8000	2,8200		3	16	481 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1332 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	98 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,5000	4,7000	4,5000	5	4,7000	4,6500		5	9	5555 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,8500	3,8500	3,7600	4	3,7800	3,8600		4	34	1355 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,7300	3,9100	3,7300	29	3,8200	3,7700		4	112	10382 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,5000	4,5000	4,4000	4	4,4600	4,4500		4	23	2851 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,1400	3,2000	3,1300	5	3,1300	3,1100		3	11	5362 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,0000	5,0000	5,0000	5	5,0000	5,1000		5	10	2719 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,6100	2,6600	2,5800	17	2,6200	2,5800		3	17	1845 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7600		6	4	1587 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,2100	2,2100	2,1500	16	2,1600	2,1400		2	72	5922 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,4000	6,5000	6,4000	6	6,4700	6,5100		7	55	1603 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,5200	1,5300	1,4800	14	1,5200	1,4900		1	18	4595 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,0000	8,0500	7,8700	9	7,9500	8,0400		8	88	953 19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,0700	1,0800	1,0200	14	1,0400	1,0300		1	14	1899 19-3-2019
O	RD	Royal														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,7000	2,7000	2,5700	6	2,5900	2,6900	3	6	512	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4200	6	2	387	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,6500	3,6700	3,6500	2	3,6700	3,6400	4	6	358	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,6000	4,7500	4,6000	3	4,7500	4,6200	5	10	476	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,8000	4,8000	4,7400	7	4,8000	4,8100	5	12	191	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,2000	3,2800	3,2000	9	3,2300	3,2000	3	237	513	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,2000	6,2000	5,9500	6	6,0700	6,1600	6	40	425	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,3100	2,3400	2,2400	12	2,2400	2,2500	2	54	608	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	7,5500	7,6200	7,5100	7	7,6200	7,6600	8	60	1125	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,6800	1,7000	1,6000	12	1,6000	1,6300	2	53	865	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,2000	9,2000	8,9500	5	9,0500	9,2100	9	20	357	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,2000	1,2200	1,1800	4	1,2000	1,1700	1	19	243	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	10,8500	11,0000	10,7700	3	11,0000	10,9400	11	8	20	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	667	19-3-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	740	19-3-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3473	28	0	0	19-3-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9699	28	0	0	19-3-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9610	28	0	0	19-3-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5710	28	0	0	19-3-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1840	27	0	0	19-3-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8501	27	0	0	19-3-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	19-3-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	19-3-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	19-3-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	19-3-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	19-3-2019
O	RD9	Royal Dutch Shell A - European Stock Option	17-5-2019	32,0000	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	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	19-3-2019	
F	RE6	RELX (EUR) - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1998		19	0	19-3-2019	
F	RE6	RELX (EUR) - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8948		19	0	19-3-2019	
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8888		19	0	19-3-2019	
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7353		19	0	19-3-2019	
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7237		19	0	19-3-2019	
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7139		19	0	19-3-2019	
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	19-3-2019	
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	19-3-2019	
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	19-3-2019	
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	19-3-2019	
O	REN	RELX (EUR) - Stock Option	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	19-3-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	19-3-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	19-3-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	19-3-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	20	67	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	66	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	310	19-3-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	48	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	P	EUR	0,1600	0,1600	0,1500	3	0,1600	0,2000		0	22	219	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	C	EUR	0,6100	0,6100	0,5800	2	0,5800	0,5500		1	6	147	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	P	EUR	0,2500	0,3300	0,2400	6	0,3300	0,3500		0	45	141	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	C	EUR	0,3600	0,4000	0,3000	4	0,3000	0,2900		0	62	371	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	P	EUR	0,4200	0,5200	0,4200	6	0,5200	0,5900		1	80	309	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	157	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9200		1	6	84	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	103	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	11	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	42	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	14	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	10	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	20	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	60	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	C	EUR	1,4800	1,4800	1,4300	5	1,4300	1,3800		1	5	30	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,0000	P	EUR	0,2500	0,2800	0,2500	7	0,2800	0,3000		0	178	201	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	18,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400		0	12	188	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	C	EUR	0,7700	0,7700	0,6900	2	0,6900	0,6500		1	30	52	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	79	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	200	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	60	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	20,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2100		0	29	425	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	17-5-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	19-3-2019
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	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	183	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	193	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	122	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	236	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3100	2	20	14	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	351	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	1,5600	1,5600	1,5300	2	1,5300	1,4300	1	2	421	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,3700	0,3700	0,3500	2	0,3500	0,4200	0	13	336	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7300	1	1	329	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,6800	0,6800	0,6700	3	0,6700	0,8000	1	28	365	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2900	0	3	278	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	206	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	59	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	25	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	7	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	19-3-2019
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	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	3	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	77	19-3-2019
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	19-3-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	25	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	13	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	172	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	74	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	148	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	147	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7100	1	1	82	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9300	1	3	1163	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	1,0500	1,0900	1,0500	3	1,0900	1,1400	1	11	1184	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	316	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	1,6400	1,6500	1,6400	3	1,6500	1,7500	2	70	268	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	87	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	5	31	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	202	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	166	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	11	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	6	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	22	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	92	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	75	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	376	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	304	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	803	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	20	1014	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	48	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	298	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	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	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200	1	10	327	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	272	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	150	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,9400	0,9800	0,9400	3	0,9800	0,8800	1	3	293	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	310	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6900	1	1	425	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400	2	1	1740	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	133	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	10	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	150	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1600	4	30	114	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	300	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	23	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1100	1	10	10	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	2	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	12	12	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	27	27	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	4	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	14	14	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	159	159	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	60	60	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	86	86	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	13	13	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	11	11	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	1	1	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	67	67	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	20	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	25	223	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	74	74	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	387	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	32	32	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	245	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	438	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	193	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	2,2900	2,2900	2,2500	2	2,2500	2,1600	2	2	266	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7800	2	1	111	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	618	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	194	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	185	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	4,1600	4,1600	4,1500	2	4,1500	4,3500	4	50	81	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	68	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	209	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000												

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	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	158 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	1	951 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	247 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	724 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	215 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	196 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	11 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4600		0	1	276 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	197 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 19-3-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	59 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	4 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	16 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	48 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	60 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	77 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	243 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	173 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	122 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	135 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	122 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	1461 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	211 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4000		4	2	174 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	166 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	37 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	59 19-3-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	45 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	81 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	2 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	2,1000	2,1100	2,1000	2	2,1100	2,1500		2	20	91 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	121 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	55 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	95 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0000		5	6	2317 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	50 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 19-3-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	4 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	0 19-3-2019
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 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	2 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	3 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	274 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	797 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	314 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	49 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	225 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	88 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	94 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	34 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	53 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 19-3-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	105 19-3-2019
F	RH6	Rheinmetall AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,8221		103	0	0 19-3-2019
F	RH6	Rheinmetall AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,7952		103	0	0 19-3-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,6631		101	0	0 19-3-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5907		101	0	0 19-3-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5283		101	0	0 19-3-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4760		100	0	0 19-3-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0732		25	0	0 19-3-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0666		25	0	0 19-3-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0587		25	0	0 19-3-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0406		25	0	0 19-3-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0251		25	0	0 19-3-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0121		25	0	0 19-3-2019
F	RL6	RELX (GBX) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1647,0900		1647	0	0 19-3-2019
F	RL6	RELX (GBX) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1618,6000		1619	0	0 19-3-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1620,0500		1620	0	0 19-3-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,0200		1611	0	0 19-3-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1615,1400		1615	0	0 19-3-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	60 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	278 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	100 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	166 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4200		5	1	502 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2100		0	20	246 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	378 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300		0	3	183 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	688 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	P	EUR	0,6400	0,7000	0,5300	7	0,5400	0,5400		1	33	118 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	45,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700		1	205	19-3-2019
O	RND	RANDSTAD NV	18-4-2019	45,0000	P	EUR	1,0600	1,0600	0,8500	9	0,8500	0,8800		1	26	194 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	455 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	P	EUR	1,6600	1,6600	1,3800	2	1,3800	1,3800		1	3	103 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	47,0000	C	EUR	0,6000	0,8600	0,5600	16	0,8600	0,8000		1	92	195 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	47,0000	P	EUR	2,2300	2,2300	2,0200	3	2,0200	2,0500		2	5	142 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	C	EUR	0,2500	0,3700	0,2200	13	0,3500	0,3400		0	78	341 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	P	EUR	3,1200	3,1200	2,8400	5	2,8400	2,8500		3	5	236 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	83 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	17 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	122 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6900		5	2	263 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	35 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	RND	RANDSTAD NV	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	25 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	38,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	2	10 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	2 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	40,0000	P	EUR	0,3500	0,3500	0,3000	2	0,3000	0,3000		0	2	44 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	19 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	42,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5800		1	1	87 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	32 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	103 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	62 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	83 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	69 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	50 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	1	146 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	47,0000	P	EUR	2,8400	2,8400	2,6700	2	2,6700	2,5600		3	13	21 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	C	EUR	0,5400	0,6300	0,5000	3	0,6300	0,6400		1	21	68 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	48,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,2600		3	23	23 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3900		0	2	17 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	3 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	10	83 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	50,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9200		5	2	5 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	10 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 19-3-2019
O	RND	RANDSTAD NV	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	12 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	0 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	70 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	328 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	72 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	184 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	894 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	130 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	101 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	134 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1	684 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	325 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,5100	0,5100	0,5000	3	0,5000	0,4400		0	6	986 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4400		5	1	372 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800		1	3	601 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	3,2100	3,2100	3,2100	2	3,2100	3,1700		3	51	274 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	834 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	302 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	285 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800		2	1	3 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	1,0100	1,0100	1,0000	2	1,0000	1,1700		1	20	514 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	300 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,9200	0,9200	0,9200	3	0,9200	0,9100		1	4	4 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,5700	0,5700	0,5000	5	0,5400	0,5700		1	8	732 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,5200		5	20	671 19-3-2019
O	RND															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	227 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	60 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	58 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	178 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	45 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 19-3-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600		34	0	100 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	0 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	100 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	362 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	71 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	2 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	1	40 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	283 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	126 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	81 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	18 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	22 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	47 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	117 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	1,1600	1,1600	1,1600	2	1,1600	1,0600		1	4	143 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	208 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5700		2	3	130 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	3,6900	3,6900	3,6900	1	3,6900	3,7500		4	2	278 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	180 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	373 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1800		3	2	199 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	332 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	36 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100		1	5	160 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	99 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	5	57 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	32 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	52 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	10 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	10 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	28 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	170 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	303 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	292 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	95 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	172 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	134 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	52 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	146 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	51 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	290 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	1,4100	1,4100	1,4000	2	1,4000	1,4200		1	3	958 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6700		6	10	255 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	2,2800	2,2800	2,1400	2	2,1400	2,1500		2	25	158 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	3,7800	3,9500	3,7800	3	3,9500	4,0100		4	13	720 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0400		3	1	603 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	2,9200	3,1900	2,9200	8	3,1300	3,1200		3	98	426 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	3,8800	3,8800	3,8200	2	3,8200	3,8100		4	2	49 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	2,2000	2,2900	2,2000	4	2,2900	2,2400		2	27	264 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	4,9500	4,9500	4,9300	4	4,9300	4,9500		5	53	108 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	973 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	417 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	5	794 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	467 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	665 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	360 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	154 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	24,2000	24,2500	24,2000	2	24,2500	23,7600		24	20	44 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 19-3-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	34,1500	34,1500	34,1500	1	34,1500	33,6300		34	20	49 19-3-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 19-3-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 19-3-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 19-3-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 19-3-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	1,8500	2,0500	1,8500	2	2,0500	2,0600	2	2	2	19-3-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	19-3-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-3-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	19-3-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-3-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	10	19-3-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	29	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	147	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	443	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	56	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	108	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	146	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8300	3	20	740	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	240	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	316	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1384	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	138	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	123	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	221	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	176	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	270	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	19-3-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	173	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	30	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	21	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	9	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	52	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	18	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1700	2	11	59	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	7,8400	7,8400	7,8400	1	7,8400	7,8900	8	4	99	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	3,9600	3,9600	3,8100	2	3,8100	3,8000	4	5	73	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	4,6500	4,8200	4,6500	2	4,8200	4,8800	5	4	101	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2000	6	9	84	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	166	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	107	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,5000	2	10	12	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	2	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	7	19-3-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	22	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	77	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	313	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	661	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	141	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1079	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	30	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	307	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	240	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	46	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	4	697	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5200	5	1	499	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	237	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	161	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	67	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	839	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	247	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	56	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	39	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	17	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	412	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	231	19-3-2019
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	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800	24	0	31	19-3-2019
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	19-3-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	97	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	81	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	63	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	84	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200	1	5	707	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	3,7700	3,7700	3,7700	1	3,7700	4,0100	4	10	324	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	535	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	777	19-3-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	69 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	13 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	39 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	8 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	52 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	83 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	73 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	252 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	39 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	86 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	93 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	79 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	95 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 19-3-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800		36	0	65 19-3-2019
F	RO6	Rentokil Initial - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	344,1000		344	0	0 19-3-2019
F	RO6	Rentokil Initial - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	344,3600		344	0	0 19-3-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	344,6700		345	0	0 19-3-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	344,0400		344	0	0 19-3-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	344,9200		345	0	0 19-3-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	345,8400		346	0	0 19-3-2019
F	RP6	Repsol SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5108		16	0	0 19-3-2019
F	RP6	Repsol SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5067		16	0	0 19-3-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9718		15	0	0 19-3-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9611		15	0	0 19-3-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9518		15	0	0 19-3-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5043		15	0	0 19-3-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-3-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-3-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-3-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-3-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-3-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7844		21	0	0 19-3-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7789		21	0	0 19-3-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8424		20	0	0 19-3-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8281		20	0	0 19-3-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8158		20	0	0 19-3-2019
F	RQ6	Railfeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8056		20	0	0 19-3-2019
F	RQ8	Railfeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 19-3-2019
F	RQ8	Railfeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 19-3-2019
F	RQ8	Railfeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 19-3-2019
F	RQ8	Railfeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 19-3-2019
F	RQ8	Railfeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 19-3-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	919,5000		920	0	0 19-3-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,0700		913	0	0 19-3-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,9000		914	0	0 19-3-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,1400		916	0	0 19-3-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	913,6700		914	0	0 19-3-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	916,1000		916	0	0 19-3-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 19-3-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 19-3-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 19-3-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 19-3-2019
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 19-3-2019
F	RV6	Rio Tinto - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4308,2700		4308	0	0 19-3-2019
F	RV6	Rio Tinto - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4311,4600		4311	0	0 19-3-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4315,3400		4315	0	0 19-3-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4220,5800		4221	0	0 19-3-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4231,3700		4231	0	0 19-3-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4092,2100		4092	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
F	RW6	RWE AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3739		22	0	0 19-3-2019
F	RW6	RWE AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6681		22	0	0 19-3-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6613		22	0	0 19-3-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6457		22	0	0 19-3-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6323		22	0	0 19-3-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6210		22	0	0 19-3-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 19-3-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 19-3-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	0 19-3-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 19-3-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 19-3-2019
F	RX6	Roche Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	19-3-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	19-3-2019	
F	SB6	SBM Offshore NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1103		17	0	19-3-2019	
F	SB6	SBM Offshore NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1058		17	0	19-3-2019	
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1004		17	0	19-3-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0881		17	0	19-3-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0775		17	0	19-3-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0686		17	0	19-3-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	19-3-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	19-3-2019	
O	SBM	SBM Offshore NV	18-4-2019	14,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	100	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	217	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	454	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	432	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	15,5000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	17	366	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	150	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	P	EUR	0,1100	0,1200	0,1000	4	0,1000	0,1100		0	31	657	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	374	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	16,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100		0	1	261	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	445	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	P	EUR	0,3700	0,3900	0,3500	4	0,3900	0,3900		0	215	621	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	17,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	17	359	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	17,5000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6400		1	12	132	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1500		0	14	185	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	P	EUR	1,0000	1,0000	0,9000	4	1,0000	1,0000		1	221	418	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	18,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	25	25	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	18,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	50	50	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	65	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	19,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	10	10	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	SBM	SBM Offshore NV	18-4-2019	21,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8900		4	100	100	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	3	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	12	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	340	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	124	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	16,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	12	635	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	20	223	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	493	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	C	EUR	0,8500	0,9000	0,8500	7	0,8500	0,8400		1	273	1603	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	17,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	3	353	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	403	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	337	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-3-2019
O	SBM	SBM Offshore NV	17-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0	19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	326	19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	187	19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	1	19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5	19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	7,5000	7,5000	7,3600	2	7,3600	7,4200		7	14	1383	19-3-2019
O	SBM	SBM Offshore NV	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	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4700		2	5	1482 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	15	2306 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	1,7000	1,7000	1,5700	11	1,5700	1,6200		2	1051	8277 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600		0	1	1701 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	170 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	45 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	1	1608 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,8500		1	11	499 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300		1	5	5 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,5500	0,5500	0,5200	10	0,5200	0,5300		1	1050	9659 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300		1	304	304 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	220 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	143 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	215 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0200		3	25	289 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	641 19-3-2019
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 19-3-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	7 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	49 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	96 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	765 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	155 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	908 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	220 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2200 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	218 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2595 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	361 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900		2	2	451 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900		1	14	607 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,3000	1,3500	1,3000	8	1,3300	1,3000		1	185	1123 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	14	1704 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,8000	0,9000	0,8000	3	0,9000	0,8600		1	3	433 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	121 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	4	4 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	5	24 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	12 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	76 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	21 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	92 19-3-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	2 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,4200		9	1	144 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	390 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	4 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	65 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,4200		7	1	831 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	11	555 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1465 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	434 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		4	0	1144 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	669 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1175 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	528 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7800		3	3	887 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1646 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1200		2	6	2793 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	945 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,6000	1,6000	1,5200	3	1,5200	1,5700		2	51	1171 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,4500	1,4500	1,4300	4	1,4300	1,4900		1	200	305 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	1,1500	1,1700	1,1000	10	1,1300	1,1200		1	222	1176 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0500		2	10	221 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	1	6 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 19-3-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5300		1	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	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2700	1	4	7	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	9,5500	9,5500	9,4000	2	9,4000	9,4200	9	3	141	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	105	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	1	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	301	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	477	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4600	5	1	655	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1067	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	3,8000	3,8500	3,8000	3	3,8500	3,7800	4	7	448	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	1	245	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,4000	2,5000	2,4000	3	2,5000	2,4800	2	12	1445	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,5900	1,6100	1,5900	2	1,6100	1,6200	2	2	447	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,5000	1,5500	1,5000	5	1,5000	1,5100	2	21	1674	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,6900	3	50	325	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9100	1	45	384	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	488	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-3-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	17	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	5	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	12	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	35	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	79	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	195	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	201	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	345	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,9500	1,9700	1,9500	2	1,9700	1,9400	2	2	192	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	706	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	39	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	127	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	91	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-3-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	19-3-2019
F	SF6	Software AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0916	31	0	0	19-3-2019
F	SF6	Software AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0834	31	0	0	19-3-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3737	30	0	0	19-3-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3519	30	0	0	19-3-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3331	30	0	0	19-3-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3173	30	0	0	19-3-2019
F	SH6	Smith & Nephew - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1477,0700	1477	0	0	19-3-2019
F	SH6	Smith & Nephew - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,1600	1478	0	0	19-3-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1479,4900	1479	0	0	19-3-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1483,1200	1483	0	0	19-3-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1475,8900	1476	0	0	19-3-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1479,8100	1480	0	0	19-3-2019
F	Si6	Siemens AG - Stock Record	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4730	99	0	0	19-3-2019
F	Si6	Siemens AG - Stock Record	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4469	99	0	0	19-3-2019
F	Si6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4155	99	0	0	19-3-2019
F	Si6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3439	99	0	0	19-3-2019
F	Si6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2822	99	0	0	19-3-2019
F	Si6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0316	96	0	0	19-3-2019
F	Si8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	19-3-2019
F	Si8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	19-3-2019
F	Si8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	19-3-2019
F	Si8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	19-3-2019
F	Si8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	7												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIF	Sif Holding - Stock Option	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2800	0	5	56	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,2000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	9	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	5	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,6000	C	EUR	0,5500	0,6500	0,5500	2	0,6500	0,6700	1	8	104	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	14	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	18	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,0000	C	EUR	0,4300	0,4600	0,4300	2	0,4600	0,4600	0	5	31	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	60	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	5	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	8	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	11,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4000	1	2	3	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	10	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	16	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	20	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	19	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	1	4	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	37	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	67	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,6000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	6	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7300	1	1	19	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	9,8000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	10	10	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	C	EUR	0,4500	0,6600	0,4500	2	0,6600	0,6400	1	9	166	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	121	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	1	10	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	17	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	8	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	120	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	10	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	12	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,4000	0,4000	0,3500	3	0,3500	0,3800	0	20	20	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	5	5	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100	1	3	3	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	2	2	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	18-4-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	18-4-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	18-4-2019	86,0000	P	EUR	0,0000	0,0000	0,00							

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	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0900	1	1	3	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	5	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	31	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	3	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	27	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	66	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	1	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	1	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	2	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	2	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	26	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300	41	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8600	51	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600	61	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9400	101	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5100	40	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	19-3-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	19-3-2019
O	SIQ	Siemens														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 19-3-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1500		59	0	0 19-3-2019
F	SI6	Sainsbury (J) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,0800		237	0	0 19-3-2019
F	SI6	Sainsbury (J) - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,2600		237	0	0 19-3-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,0700		230	0	0 19-3-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,6300		231	0	0 19-3-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,2200		231	0	0 19-3-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,8400		232	0	0 19-3-2019
F	SL6	Salzgitter AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7125		28	0	0 19-3-2019
F	SL6	Salzgitter AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7052		28	0	0 19-3-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1966		27	0	0 19-3-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1770		27	0	0 19-3-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1601		27	0	0 19-3-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1460		27	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	11 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	19	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	127 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	0,9100		1	1	23 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	9	110 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3400		0	2	20 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	P	EUR	1,3000	1,3000	1,2000	2	1,2000	1,2400		1	5	68 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	92 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	27 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9400		3	10	10 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	58 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	16 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	8 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	32 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	267 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	32,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0400		1	7	7 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	75 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	51 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	33,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	4	37 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	12 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	12 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	7 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	72 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	14 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	33,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	4	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	11	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4600		2	10	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	19-3-2019
F	SN6	Stora Enso R - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9418		12	0	19-3-2019
F	SN6	Stora Enso R - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9386		12	0	19-3-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9349		12	0	19-3-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9263		12	0	19-3-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9188		12	0	19-3-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3627		11	0	19-3-2019
F	SQ6	Smiths Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1429,4900		1429	0	19-3-2019
F	SQ6	Smiths Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,5500		1431	0	19-3-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1431,8300		1432	0	19-3-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1435,3500		1435	0	19-3-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1407,9700		1408	0	19-3-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1411,7100		1412	0	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1073	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3753	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1646	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	559	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	412	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	19-3-2019
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	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	85	19-3-2019
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	19-3-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	10	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1307	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2578	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	538	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	3393	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	1063	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	234	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	211	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1160	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	560	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	172	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	19-3-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	1019	19-3-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	19-3-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	19-3-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	19-3-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	19-3-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	19-3-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,01				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	19-3-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4293	39	0	0	19-3-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4190	39	0	0	19-3-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4065	39	0	0	19-3-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0291	38	0	0	19-3-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0055	38	0	0	19-3-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3761	37	0	0	19-3-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
F	SV6	SCA B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2170	83	0	0	19-3-2019
F	SV6	SCA B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2044	83	0	0	19-3-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,1880	83	0	0	19-3-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,1571	83	0	0	19-3-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,1421	83	0	0	19-3-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,1550	83	0	0	19-3-2019
F	SV6	Standard Chartered - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	611,4300	611	0	0	19-3-2019
F	SV6	Standard Chartered - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	611,8800	612	0	0	19-3-2019
F	SV6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	612,4300	612	0	0	19-3-2019
F	SV6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	608,6700	609	0	0	19-3-2019
F	SV6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	610,2200	610	0	0	19-3-2019
F	SV6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	597,4100	597	0	0	19-3-2019
F	SV6	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
F	SV6	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
F	SV6	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
F	SV6	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
F	SV6	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	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	SZ6	Suedzucker AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1730		13	0	19-3-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1688		13	0	19-3-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1593		13	0	19-3-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1511		13	0	19-3-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1443		13	0	19-3-2019
F	TA6	Telefonica SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8309		8	0	19-3-2019
F	TA6	Telefonica SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8288		8	0	19-3-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8264		8	0	19-3-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8209		8	0	19-3-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8163		7	0	19-3-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8123		7	0	19-3-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	19-3-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-3-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-3-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-3-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-3-2019
F	TB6	British American Tobacco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3149,1400		3149	0	19-3-2019
F	TB6	British American Tobacco - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3151,4700		3151	0	19-3-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3154,3100		3154	0	19-3-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3111,1900		3111	0	19-3-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3068,2900		3068	0	19-3-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2969,0700		2969	0	19-3-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	244,2709		244	0	19-3-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,5629		243	0	19-3-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,9054		243	0	19-3-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,9672		242	0	19-3-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,0220		241	0	19-3-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,9608		240	0	19-3-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9915		13	0	19-3-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9881		13	0	19-3-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9840		13	0	19-3-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9746		13	0	19-3-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9666		13	0	19-3-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7599		13	0	19-3-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-3-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-3-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	19-3-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	19-3-2019
F	TI6	Telecom Italia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5355		1	0	19-3-2019
F	TI6	Telecom Italia SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5353		1	0	19-3-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5351		1	0	19-3-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5348		1	0	19-3-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5344		1	0	19-3-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5342		1	0	19-3-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-3-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-3-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-3-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-3-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-3-2019
F	TJ6	Telia Company - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6234		42	0	19-3-2019
F	TJ6	Telia Company - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6171		42	0	19-3-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6089		42	0	19-3-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,5934		42	0	19-3-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4062		40	0	19-3-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4129		40	0	19-3-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	19-3-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-3-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	19-3-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-3-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-3-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0059		15	0	19-3-2019
F	TK6	Deutsche Telekom AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0019		15	0	19-3-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9972		15	0	19-3-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9864		15	0	19-3-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9771		15	0	19-3-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9693		15	0	19-3-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-3-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-3-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	19-3-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	27 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	56 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	49 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	80 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	2,9700		3	2	52 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	P	EUR	0,4600	0,4600	0,3600	2	0,3600	0,3400		0	6	44 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	128 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	P	EUR	0,5000	0,5000	0,4900	2	0,4900	0,5300		1	15	221 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	46 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	P	EUR	1,1000	1,1000	0,8000	4	0,8000	0,8400		1	17	183 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	59 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	45,0000	P	EUR	1,6500	1,6500	1,4000	2	1,4000	1,2300		1	7	210 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	C	EUR	0,4100	0,6500	0,4100	2	0,6500	0,6000		1	4	97 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9700		2	1	11 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	47,0000	C	EUR	0,2900	0,3900	0,2900	3	0,3000	0,3300		0	52	98 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	10 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	C	EUR	0,1800	0,2000	0,1600	3	0,1600	0,1700		0	5	77 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	49 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	9 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	6 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	70 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	9 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	7 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	40,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	5	84 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	73 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	149 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	22 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	230 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	43,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,5100		2	3	15 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	208 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	44,0000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	2,0000		2	2	33 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	162 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	45,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6300		3	1	16 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	C	EUR	1,0000	1,0500	0,9000	8	0,9000	0,9600		1	8	240 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	46,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,2900		3	20	68 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	2 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	82 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	25 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	1 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	20 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	41 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	36 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	151 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	37 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100		0	1	78 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	41 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	1	98 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	190 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	5	283 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3900		3	5	317 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	205 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	165 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	414 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	1,6500	1,6500	1,5000	4	1,5500	1,5900		2	67	607 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,0200		3	1	263 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,2000		1	6	322 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6900		4	10	249 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	149 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1800		5	1	309 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	246 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	187 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	112 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	168 19-3-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	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	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	52	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	37	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	15	52	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	50	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600	1	1	95	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	116	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	1,3000	1,3000	1,1500	3	1,1500	1,1600	1	4	122	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	122	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	186	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	3,9000	4,1500	3,9000	3	4,1500	3,9700	4	25	246	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4700	2	2	179	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	2,8500	2,9000	2,7000	4	2,8000	2,8200	3	20	118	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	136	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	2,4000	2,4000	2,4000	-	2,4000	2,3700	2	2	190	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	128	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	123	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	115	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3500	1	1	65	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	19	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8900	1	3	238	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,5300	8	2	306	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	26	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	30	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	29	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	2	2	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	1,0100	1	3	3	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	5	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	2,4500	2,4500	2,2500	2	2,2500	2,2700	2	20	41	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	10	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	2	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,6500	2,6500	2,5500	3	2,6000	2,6100	3	3	7	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,2600	5	1	2	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	10	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4200	1	8	21	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	6	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	1	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1250	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2500	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	250	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2250	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	18-4-2019	15,8000	P	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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-3-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	8	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	41	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	C	EUR	16,2500	16,2500	16,2500	1	16,2500	16,1300		16	1	11 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	17	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	7	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	14 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	58	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	4 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	7	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	3 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	3 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	10	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	61 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	3 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	20	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	16 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	20	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	5 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	36 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	55 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	134 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	8 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	66 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	37 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	25 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	72,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	2	24 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	4 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	26 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	19-3-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	13 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	13,3900		13	1	1 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	28	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	58,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	1	2 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	3 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	7 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	31 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	12 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	17 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	18 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	20 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	22 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	13 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	1 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	32 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	17-5-2019	78,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	1 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	64,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6500		3	2	3 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	2 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5500		4	1	1 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 19-3-2019
O	TKW	Takeaway.com - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 19-3-2019
F	TQ6	Telenor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,2999		180	0	0 19-3-2019
F	TQ6	Telenor - Stock Future	17-5-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,0919		176	0	0 19-3-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,3407		176	0	0 19-3-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,0929		177	0	0 19-3-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,8330		174	0	0 19-3-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,5122		175	0	0 19-3-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 19-3-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 19-3-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 19-3-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 19-3-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 19-3-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1534		24	0	0 19-3-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1471		24	0	0 19-3-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1395		24	0	0 19-3-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1927		23	0	0 19-3-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1783		23	0	0 19-3-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4996		22	0	0 19-3-2019
F	TS6	Tenaris SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4816		12	0	0 19-3-2019
F	TS6	Tenaris SA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4785		12	0	0 19-3-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2246		12	0	0 19-3-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2158		12	0	0 19-3-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1082		12	0	0 19-3-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,1019		12	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	27 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	500	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	40 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	127	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	33 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	291	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	57 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	156	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	5	235 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	4	1264 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	500 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	P	EUR	0,2200	0,2200	0,2000	3	0,2000	0,2000		0	7	966 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	C	EUR	0,4300	0,4500	0,4100	4	0,4500	0,4400		0	7	720 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	P	EUR	0,3000	0,3000	0,2800	4	0,2800	0,2700		0	13	759 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	C	EUR	0,3100	0,3500	0,3100	6	0,3500	0,3400		0	45	1437 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	100	564 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	C	EUR	0,2300	0,2600	0,2300	7	0,2400	0,2400		0	28	809 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	208 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	5	607 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	16 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1400		0	21	298 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	52 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	217 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	155 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	338 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	180 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	18 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	6,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	6 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1 19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	7,0000	P	EUR	0,1300	0,1300								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	1	438	19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	3	32	19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5	19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000	0	30	62	19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	258	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	3	0	2	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	0	0	94	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	159	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	161	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	266	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2283	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	630	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	445	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1406	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,8000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	1	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,9000	0,9500	0,9000	4	0,9500	0,9400	1	37	1577	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1800	0	6	1315	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	3	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,2000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	6	6	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	1	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	40	555	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3400	0	2	1048	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,6000	P	EUR	0,4100	0,4100	0,3900	2	0,3900	0,3900	0	2	2	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500	0	10	12	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,3600	0,3800	0,3500	13	0,3800	0,3700	0	299	3710	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	0	1643	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,2100	0,2200	0,2100	6	0,2200	0,2100	0	126	1521	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	374	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,8000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	1	8	8	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2284	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	929	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	376	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	301	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3539	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900	2	3	1609	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2156	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1142	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	620	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	117	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1355	19-3-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	767	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	48	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	6	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	52	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	75	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	20	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	85	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	73	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	58	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	103	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	706	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000	1	5	99	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3400	0	6	379	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	16	434	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5500	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	15	413	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800	1	5	603	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	5	1474	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,3800	0,3800	0,3700	4	0,3700	0,4000	0	20	834	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	83	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2700	0	20	695	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	164	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	785	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	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	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	3290	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	436	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1592	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	486	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	25	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	5	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2500	1	11	1432	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1500	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	462	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	457	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,7300	0,8000	0,7300	3	0,8000	0,7500	1	20	1804	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	5	3990	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	685	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	1	72	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,4300	0,4500	0,4300	3	0,4500	0,4400	0	17	1382	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	4585	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	13	3073	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	747	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	198	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	120	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	834	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	7,3000	7,3000	7,2500	4	7,2500	7,2800	7	4	342	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	727	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9200	3	1	925	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	59	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1021	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	1	1218	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800	2	10	499	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300	1	5	359	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100	1	5	1207	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	579	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	398	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	960	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	934	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	201	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	5	5	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	648	19-3-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	451	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	206	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	25	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	208	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	49	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	183	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0300	1	1	193	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	64	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	36	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	859	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	61	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-3-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	19-3-2019
F	TU6	Tullow Oil - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,1800	237	0	0	19-3-2019
F	TU6	Tullow Oil - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,3600	237	0	0	19-3-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,8161	125	0	0	19-3-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,8361	125	0	0	19-3-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	19-3-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	19-3-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	19-3-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	19-3-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	19-3-2019
F	TV6	Tesco - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,0800	237	0	0	19-3-2019
F	TV6	Tesco - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,5500	235	0	0	19-3-2019
F	TV6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,7600	235	0	0	19-3-2019
F	TV6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	235,3300	235	0	0	19-3-2019
F	TV6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,1800	234	0	0	19-3-2019
F	TV6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	234,8000	235	0	0	19-3-2019
F	TV6	Terna SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5445	6	0	0	19-3-2019
F	TV6	Terna SpA - Stock Future	16-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5431	6	0	0	19-3-2019
F	TV6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5413	6	0	0	19-3-2019
F	TV6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3855	5	0	0	19-3-2019
F	TV6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2951	5	0	0	19-3-2019
F	TV6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2924	5	0	0	19-3-2019
F	TV6	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	19-3-2019
F	TV6	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	19-3-2019
F	TV6	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	19-3-2019
F	TV6	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	19-3-2019
F	TV6	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	19-3-2019
F	TV6	Tryg - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,7388	185	0	0	19-3-2019
F	TV6	Tryg - Stock Future	17-5-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,6802	185	0	0	19-3-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,6335	185	0	0	19-3-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,8398	183	0	0	19-3-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,0568	181	0	0	19-3-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,4251	179	0	0	19-3-2019
F	TZ6	Trelleborg B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2759	153	0	0	19-3-2019
F	TZ6	Trelleborg B - Stock Future	17-5-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2527	153	0	0	19-3-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2224	153	0	0	19-3-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1656	153	0	0	19-3-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1380	153	0	0	19-3-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1618	153	0	0	19-3-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,2003	145	0	0	19-3-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,1622	145	0	0	19-3-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,1163	145	0	0	19-3-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,1651	140	0	0	19-3-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,0783	140	0	0	19-3-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,0056	140	0	0	19-3-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	19-3-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	19-3-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	19-3-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	19-3-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	138,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300	1	20	20	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	3	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	19-3-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	158,0000												

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 Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	C	EUR	2,1000	3,1500	2,1000	7	2,8000	2,6300	3	31	174	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	P	EUR	3,8500	4,0800	3,8500	2	4,0800	4,2600	4	12	530	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	C	EUR	1,3200	1,8500	1,0000	22	1,5000	1,4100	1	50	126	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	62	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	C	EUR	0,6500	0,8800	0,6500	4	0,8800	0,6800	1	14	105	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	31	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	C	EUR	0,3500	0,4500	0,3500	3	0,4400	0,3200	0	10	116	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	4	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	C	EUR	0,2000	0,2100	0,1600	5	0,2100	0,1600	0	45	105	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	15	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	15	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	C	EUR	0,0900	0,1000	0,0800	3	0,1000	0,1000	0	13	111	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	P	EUR	14,8200	14,8200	14,8200	1	14,8200	15,0400	15	2	17	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	29	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	51	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	50	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	24	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800	45	0	58	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500	34	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	116,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	4	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	4	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	130,0000	P	EUR	0,7500	0,7600	0,6000	4	0,6000	0,6600	1	4	48	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	7	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	103	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	12	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	140,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,2900	2	2	23	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	29	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	C	EUR	5,7200	6,5500	5,7200	2	6,5500	6,3000	6	2	26	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	31	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	13	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	5	0	6	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	12	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	17	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1600	2	1	89	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	150,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,9300	7	2	9	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,4500	1	1	20	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	2	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800	1	3	4	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	37	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	160,0000	P	EUR	15,0900	15,0900	15,0900	1	15,0900	15,3100	15	2	7	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	2	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-5-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500	35	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0400	60	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0400	50	0	2	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	4	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	36	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,5200	0,5200	0,4800	2	0,4800	0,4400	0	3	123	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	13	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	1,3300	1,3300	1,3000	4	1,3000	1,2400	1	5	73	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1800	10	5	96	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	3,3500	3,3500	3,0000	2	3,0000	3,3100	3	3	387	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	2,9500	3,2000	2,9500	2	3,2000	3,0400	3	3	254	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9900	8	1	328	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	19-3-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300	55	0	139	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9500	75	0	103	19-3-2019
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	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9700	105	0	16	19-3-2019
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	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0200	155	0	65	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0400	60	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0400	50	0	12	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3600	0	5	392	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	2	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	320	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	29	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8200	2	1	1163	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	60	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7800	4	10	139	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	10,2800	10	1	81	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,4100	7	1	536	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	3,8500	4,1000	3,8500	3	4,1000	3,9200	4	6	141	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	368	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	292	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	20,9000	20,9000	20,9000	1	20,9000	21,2700	21	2	270	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	279	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	257	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	578	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400	40	0	134	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500	50	0	122	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	202	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	59,8100	59,8100	59,8100	1	59,8100	60,0500	60	2	163	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9800	80	0	69	19-3-2019
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	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0100	110	0	16	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0500	60	0	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600	50	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	51	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	1	340	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	14	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	167	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	380	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	483	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	10,4900	11,1500	10,4900	2	11,1500	10,7900	11	2	279	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	9,2500	9,2500	9,0000	3	9,0000	9,2600	9	3	247	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	5,1500	5,3000	5,1500	4	5,3000	5,2100	5	4	264	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	14,5500	14,5500	14,5500	1	14,5500	14,9600	15	2	295	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	2,4400	2,4400	2,4400	2	2,4400	2,4200	2	3	161	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	230	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	140	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800	31	0	109	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4400	0	21	165	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700	41	0	181	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2000	60	0	58	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1500	80	0	71	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900	50	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1500	1	6	6	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900	40	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	2,1600	2	2	2	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	11,5000	11,7000	11,5000	2	11,7000	11,4000	11	2	2	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,6600	11	1	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	16,7700	16,7700	16,7700	1	16,7700	16,2900	16	1	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	3,4000	3,4500	3,3000	4	3,3000	3,4100	3	5	30	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	23,7700	23,7700	23,7700	1	23,7700	23,4400	23	1	1	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	40,7000	40,7000	39,9700	2	39,9700	41,0600	41	7	7	19-3-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019	
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019	
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-3-2019	
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-3-2019	
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019	
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019	
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,8663		299	0	19-3-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,7372		299	0	19-3-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	290,5417		291	0	19-3-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	290,2266		290	0	19-3-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	289,8901		290	0	19-3-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	289,5333		290	0	19-3-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
F	UI6	United Internet AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6306		35	0	19-3-2019	
F	UI6	United Internet AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6215		35	0	19-3-2019	
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7108		34	0	19-3-2019	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6866		34	0	19-3-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6657		34	0	19-3-2019	
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6482		34	0	19-3-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1127		26	0	19-3-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1059		26	0	19-3-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0976		26	0	19-3-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0788		26	0	19-3-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0626		26	0	19-3-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0491		26	0	19-3-2019	
O	UN	UNILEVER	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	109	19-3-2019
O	UN	UNILEVER	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	133	19-3-2019
O	UN	UNILEVER	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0	19-3-2019
O	UN	UNILEVER	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	563	19-3-2019
O	UN	UNILEVER	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	12	19-3-2019
O	UN	UNILEVER	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	586	19-3-2019
O	UN	UNILEVER	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	51	19-3-2019
O	UN	UNILEVER	18-4-2019	45,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800		0	2	477	19-3-2019
O	UN	UNILEVER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	182	19-3-2019
O	UN	UNILEVER	18-4-2019	46,0000	P	EUR	0,1000	0,1100	0,1000	9	0,1000	0,1000		0	42	606	19-3-2019
O	UN	UNILEVER	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	282	19-3-2019
O	UN	UNILEVER	18-4-2019	47,0000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1600		0	60	6939	19-3-2019
O	UN	UNILEVER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	714	19-3-2019
O	UN	UNILEVER	18-4-2019	48,0000	P	EUR	0,2700	0,2700	0,2500	12	0,2600	0,2700		0	4053	16136	19-3-2019
O	UN	UNILEVER	18-4-2019	49,0000	C	EUR	1,9000	1,9200	1,9000	2	1,9200	1,8900		2	6	3942	19-3-2019
O	UN	UNILEVER	18-4-2019	49,0000	P	EUR	0,4500	0,4800	0,4300	7	0,4300	0,4600		0	12	3216	19-3-2019
O	UN	UNILEVER	18-4-2019	50,0000	C	EUR	1,2200	1,2600	1,1500	6	1,1500	1,2000		1	9	2131	19-3-2019
O	UN	UNILEVER	18-4-2019	50,0000	P	EUR	0,7000	0,8100	0,7000	7	0,7300	0,7700		1	1011	8846	19-3-2019
O	UN	UNILEVER	18-4-2019	51,0000	C	EUR	0,8100	0,8100	0,7300	2	0,7300	0,6800		1	26	269	19-3-2019
O	UN	UNILEVER	18-4-2019	51,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2500		1	1	221	19-3-2019
O	UN	UNILEVER	18-4-2019	52,0000	C	EUR	0,4300	0,4300	0,3500	9	0,3800	0,3500		0	27	3358	19-3-2019
O	UN	UNILEVER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	370	19-3-2019
O	UN	UNILEVER	18-4-2019	53,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	1	19-3-2019
O	UN	UNILEVER	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	19-3-2019
O	UN	UNILEVER	18-4-2019	54,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	2012	19-3-2019
O	UN	UNILEVER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	26	19-3-2019
O	UN	UNILEVER	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12	19-3-2019
O	UN	UNILEVER	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2	19-3-2019
O	UN	UNILEVER	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0	19-3-2019
O	UN	UNILEVER	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	70	19-3-2019
O	UN	UNILEVER	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	1	19-3-2019
O	UN	UNILEVER	17-5-2019	42,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	188	19-3-2019
O	UN	UNILEVER	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	37	19-3-2019
O	UN	UNILEVER	17-5-2019	44,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	3	321	19-3-2019
O	UN	UNILEVER	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	85	19-3-2019
O	UN	UNILEVER	17-5-2019	46,0000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2500		0	4	1263	19-3-2019
O	UN	UNILEVER	17-5-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	46	19-3-2019
O	UN	UNILEVER	17-5-2019	47,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	3	121	19-3-2019
O	UN	UNILEVER	17-5-2019	48,0000	C	EUR	2,8600	2,8600	2,8600	1	2,8600	2,8100		3	3	231	19-3-2019
O	UN	UNILEVER	17-5-2019	48,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500		1	1	166	19-3-2019
O	UN	UNILEVER	17-5-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	606	19-3-2019
O	UN	UNILEVER	17-5-2019	49,0000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,8200		1	4	204	19-3-2019
O	UN	UNILEVER	17-5-2019	50,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3600		1	2	453	19-3-2019
O	UN	UNILEVER	17-5-2019	50,0000	P	EUR	1,2200	1,2500	1,1600	11	1,2500	1,2100		1	36	157	19-3-2019
O	UN	UNILEVER	17-5-2019	51,0000	C	EUR	0,9600	0,9800	0,8300	11	0,8300	0,8500		1	102	314	19-3-2019
O	UN	UNILEVER	17-5-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	343	19-3-2019	
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	50	19-3-2019	
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	70	19-3-2019	
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	616	19-3-2019	
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	6836	19-3-2019	
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,1300	0,1300	0,1300	-	2	0,1300	0,1500		2	638	19-3-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1379	19-3-2019	
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,3200	0,3200	0,3200	-	1	0,3200	0,3200		2	4265	19-3-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,4500	0,4500	0,4300	-	3	0,4300	0,4300		4	3282	19-3-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,8000	0,8200	0,8000	-	3	0,8200	0,8100		1	39	19-3-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,7000	1,7000	1,7000	-	1	1,7000	1,5900		4	8386	19-3-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	1,5000	1,5300	1,4700	-	4	1,5300	1,5200		2	42	19-3-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	1,0500	1,1000	1,0500	-	2	1,1000	1,0900		1	3	19-3-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,7800	0,7800	0,7200	-	9	0,7500	0,7200		1	82	19-3-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	2,6800	2,6800	2,6500	-	4	2,6500	2,6800		3	22	19-3-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	0,3100	0,3100	0,3100	-	1	0,3100	0,2900		0	1	19-3-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,1800		0	2	19-3-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0300		0	53	19-3-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,2400	0,2400	0,2400	-	1	0,2400	0,2400		0	3	19-3-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,9300	0,9300	0,9300	-	1	0,9300	0,9400		1	5	19-3-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	3,3500	3,3500	3,2400	-	2	3,2400	3,3100		3	16	19-3-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	1,4700	1,5000	1,4700	-	3	1,5000	1,5000		2	13	19-3-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	2,1500	2,1500	2,1500	-	1	2,1500	2,0600		2	4	19-3-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	1,2200	1,2200	1,1500	-	6	1,2100	1,1800		1	37	19-3-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,4700	0,4700	0,4700	-	1	0,4700	0,4400		0	25	19-3-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400		0	1	19-3-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,4600	0,4600	0,4500	-	2	0,4500	0,4600		0	5	19-3-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-3-2019	
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	6,7000	6,7000	6,7000	-	1	6,7000	6,7500		7	25	19-3-2019
O	UN	UNILEVER	20-12-2019	44,000													

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	UN	UNILEVER	20-12-2019	48,0000	P	EUR	2,1400	2,1600	2,1000	8	2,1600	2,1300	2	33	3461	19-3-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,5000	2,5200	2,4500	5	2,4700	2,4000	2	16	10875	19-3-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	3,0700	3,0700	3,0000	5	3,0000	3,0400	3	59	4384	19-3-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,5300	1,5900	1,5100	5	1,5200	1,5300	2	114	666	19-3-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	185	19-3-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,7500	0,7500	0,7100	5	0,7100	0,7100	1	62	1834	19-3-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	555	19-3-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1770	19-3-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	630	19-3-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	19-3-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	830	19-3-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	1	1	19-3-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,6800	0,6800	0,6800	2	0,6800	0,7100	1	4	4	19-3-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6900	4	2	2	19-3-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	19-3-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	0	19-3-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	61	19-3-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	32	19-3-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	158	19-3-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	460	19-3-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	283	19-3-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	486	19-3-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1700	6	9	136	19-3-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1500	2	14	357	19-3-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	3,0500	3,0900	2,9500	5	2,9600	3,0000	3	132	436	19-3-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	4,3200	4,3200	4,2600	3	4,2600	4,3200	4	28	246	19-3-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	268	19-3-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	20	19-3-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	56	19-3-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	2	19-3-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	1	19-3-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	3	409	19-3-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	8	19-3-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	150	19-3-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	4	19-3-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	321	19-3-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	21	19-3-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	451	19-3-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	94	19-3-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7600	1	5	841	19-3-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	2451	19-3-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5700	2	4	695	19-3-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	722	19-3-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1679	19-3-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3700	6	5	933	19-3-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	3,0400	3,0400	3,0300	2	3,0300	3,0100	3	20	2572	19-3-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	3,3900	3,5200	3,3900	2	3,5200	3,4200	3	25	1579	19-3-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1659	19-3-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	409	19-3-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	34	19-3-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2284	19-3-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	430	19-3-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	160	19-3-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000	33	0	41	19-3-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	5	19-3-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	105	19-3-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	1	19-3-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	219	19-3-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	6	19-3-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	437	19-3-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	153	19-3-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	516	19-3-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	1051	19-3-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1104	19-3-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7200	7	3	898	19-3-2019
O	UN	UNILEVER														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	279	19-3-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	306	19-3-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	2	19-3-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	1	648	19-3-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	13	19-3-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1600	1	1	404	19-3-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	2	19-3-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200	2	1	139	19-3-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	1474	19-3-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,8400	4	3	2573	19-3-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	793	19-3-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,1500	7	2	1938	19-3-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3000	5	3	343	19-3-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8800	8	3	292	19-3-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	4,3500	4,4500	4,3500	2	4,4500	4,3900	4	3	483	19-3-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	231	19-3-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1342	19-3-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	298	19-3-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1569	19-3-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300	36	0	190	19-3-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	34	19-3-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6600	2	10	148	19-3-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8500	11	1	113	19-3-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,8600	4,8600	4,8000	6	4,8500	4,9100	5	15	309	19-3-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1700	7	1	117	19-3-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4800	7	1	1792	19-3-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	228	19-3-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	10,6500	10,7500	10,6500	7	10,7000	10,7000	11	21	417	19-3-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	1,9900	1,9900	1,9300	4	1,9300	2,0000	2	7	449	19-3-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	210	19-3-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	50	19-3-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	62	19-3-2019
F	UN6	Unilever NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4263	50	0	0	19-3-2019
F	UN6	Unilever NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0831	50	0	0	19-3-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0673	50	0	0	19-3-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6514	50	0	0	19-3-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2407	49	0	0	19-3-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8353	49	0	0	19-3-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-3-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	19-3-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	19-3-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	19-3-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	17-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-3-2019
O	UN9	Unilever - European Stock Option	17-5-2019													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	19-3-2019
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	19-3-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	19-3-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	19-3-2019
F	U06	UBS Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6543		13	0	19-3-2019
F	U06	UBS Group - Stock Future	17-5-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9490		12	0	19-3-2019
F	U06	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9410		12	0	19-3-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9381		12	0	19-3-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9142		12	0	19-3-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8996		12	0	19-3-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-3-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	19-3-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	19-3-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	19-3-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	19-3-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	19-3-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	19-3-2019
F	UR6	Securitas B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,5265		151	0	19-3-2019
F	UR6	Securitas B - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,1040		146	0	19-3-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,0751		146	0	19-3-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,0211		146	0	19-3-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	145,9949		146	0	19-3-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,0178		146	0	19-3-2019
F	UT6	Azimut Holding SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1059		15	0	19-3-2019
F	UT6	Azimut Holding SpA - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1021		15	0	19-3-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9776		14	0	19-3-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9676		14	0	19-3-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9589		14	0	19-3-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9517		14	0	19-3-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-3-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19-3-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19-3-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19-3-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19-3-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	19-3-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	19-3-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	19-3-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	19-3-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	19-3-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	19-3-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	19-3-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	19-3-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	19-3-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-3-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-3-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-3-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	19-3-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	19-3-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	19-3-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	19-3-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	19-3-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	19-3-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-3-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-3-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-3-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-3-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-3-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-3-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-3-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-3-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-3-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,2340	101	0	0	19-3-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,2187	101	0	0	19-3-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1987	101	0	0	19-3-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1612	101	0	0	19-3-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1429	101	0	0	19-3-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,1586	101	0	0	19-3-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	19-3-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	19-3-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	19-3-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	19-3-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	19-3-2019
F	VF6	Viscofan SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2350	55	0	0	19-3-2019
F	VF6	Viscofan SA - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2205	55	0	0	19-3-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2532	54	0	0	19-3-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2142	54	0	0	19-3-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1805	54	0	0	19-3-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5128	54	0	0	19-3-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	19-3-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	19-3-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	19-3-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	19-3-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	19-3-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	19-3-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	19-3-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	19-3-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	19-3-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	19-3-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	19-3-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	19-3-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	19-3-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	19-3-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	19-3-2019
F	VK6	Vopak koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6382	44	0	0	19-3-2019
F	VK6	Vopak koninklijke - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6469	43	0	0	19-3-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6334	43	0	0	19-3-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6028	43	0	0	19-3-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5763	43	0	0	19-3-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5542	43	0	0	19-3-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-3-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-3-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-3-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-3-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-3-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	19-3-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	19-3-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	19-3-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	19-3-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	19-3-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	19-3-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	19-3-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	19-3-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	19-3-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	19-3-2019
F	VO6	Vodafone Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,6900	146	0	0	19-3-2019
F	VO6	Vodafone Group - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 19-3-2019
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 19-3-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4939		22	0	0 19-3-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4880		22	0	0 19-3-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5811		22	0	0 19-3-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5656		22	0	0 19-3-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5522		22	0	0 19-3-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5410		22	0	0 19-3-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 19-3-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 19-3-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 19-3-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 19-3-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	34	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	148	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	8	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	P	EUR	0,3100	0,3100	0,2500	3	0,2600	0,2600		0	7	173 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	41,0000	P	EUR	0,4900	0,4900	0,4000	2	0,4000	0,3900		0	6	11 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	6 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	P	EUR	0,7900	0,8000	0,6500	5	0,6500	0,6300		1	20	211 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,5800		2	9	101 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	P	EUR	1,1200	1,1200	1,0000	8	1,0000	0,9400		1	46	343 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	C	EUR	0,8000	1,0200	0,8000	9	1,0200	1,0600		1	21	409 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	P	EUR	1,6400	1,6400	1,3800	10	1,4200	1,4200		1	58	372 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	C	EUR	0,5000	0,6400	0,5000	7	0,6400	0,6500		1	37	260 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	33 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	C	EUR	0,3800	0,3800	0,3700	8	0,3800	0,3800		0	50	152 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	42 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	86	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	C	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1100		0	5	34 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	3 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	55	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	2 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	50 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	109 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	32 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	32 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	C	EUR	1,4100	1,6000	1,4100	3	1,6000	1,6200		2	7	16 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	171 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	C	EUR	0,9200	1,1000	0,9200	4	1,1000	1,1000		1	7	45 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	44,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2900		2	1	11 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	56 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	10 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	5 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	500	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	17-5-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	1 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	31 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	65	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	39 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	155 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	76 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	218 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	56 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	51 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	95 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	589 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,8800		4	10	547 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,9200	0,9200	0,8800	3	0,8800	0,8000		1	25	435 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	392 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	5	349 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	1,5600	1,6600	1,5600	2	1,6600	1,7400		2	11	11 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	1,1000	1,1500	1,0900	4	1,1500	1,2500		1	44	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	20 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	6 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	22 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	184 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	66 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	165 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	107 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	97 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	101 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	3,9500	4,2100	3,9500	3	4,1800	4,1800		4	23	120 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	153 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8100		3	10	166 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	2,3700	2,3700	2,3000	3	2,3000	2,1500		2	7	101 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	495 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	159 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	1,3200	1,4300	1,3200	2	1,4300	1,4500		1	4	875 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		0	47	19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	205 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	51 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	92 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	30 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	3	606 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	105 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	44 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	12 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	10 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	1 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	4,6000	4,6000	4,5600	2	4,5600	4,5600		5	13	13 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	2,0900	2,1000	2,0900	2	2,1000	1,9300		2	20	23 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	3,1000	3,3500	3,1000	2	3,3500	3,3400		3	11	12 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800		2	40	42 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8000		4	1	15 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,6500		2	2	2 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-3-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	0 19-3-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 19-3-2019
F	V58	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 19-3-2019
F	V58	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-3-2019
F	V58	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-3-2019
F	V58	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-3-2019
F	V58	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-3-2019
F	VT6	Voestalpine AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8022		29	0	0 19-3-2019
F	VT6	Voestalpine AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7946		29	0	0 19-3-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7855		29	0	0 19-3-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3656		27	0	0 19-3-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3487		27	0	0 19-3-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3346		27	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
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 19-3-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 19-3-2019
F	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
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	19-3-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	19-3-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-4-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	147,8599		148	0	19-3-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-5-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	143,6212		144	0	19-3-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	143,5758		144	0	19-3-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	143,4725		143	0	19-3-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	143,3835		143	0	19-3-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	143,3090		143	0	19-3-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	19-3-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	19-3-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	19-3-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	19-3-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3700		1	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,5100		3	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,1800		4	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	152,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,3800		2	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	155,0000	C	EUR	1,8000	1,8000	1,6500	2	1,6500	1,5300		2	9	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	135,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5400		3	1	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	C	EUR	11,9000	12,4000	11,9000	3	12,4000	11,8300		12	50	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	155,0000	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	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	10	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-5-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9000		48	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9900		33	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	11	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	4	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	24	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	3	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	2	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	2	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	7	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	8	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	31	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	5	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	1	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	4	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	41	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	37	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6600		47	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5500		57	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5100		77	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5200		107	0	19-3-2019
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	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5600		157	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	2	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	2	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	50	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	21	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	2	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	1	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	1	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	1	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200		29	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	21	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500		38	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	40	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	63 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	1 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	100 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	2 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	2 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	3 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	35 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200		39	0	6 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	20 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4700		48	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	7 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8500		58	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2700		77	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	40	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0100		107	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0000		157	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400		34	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6600		30	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500		41	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9300		48	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	25 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800		23	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	1 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	4 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300		46	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 19-3-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	1												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200		48	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700		39	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900		40	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400		48	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200		57	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700		65	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000		84	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1000		113	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,4300		162	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6800		35	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900		39	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300		47	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200		55	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8200		73	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,3100		169	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0300		48	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400		39	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		35	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300		32	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9400		41	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8800		57	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	19-3-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2200		74	0	19-3-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	19-3-2019
F</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
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	19-3-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	19-3-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8410		15	0	19-3-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8371		15	0	19-3-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8324		15	0	19-3-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5817		15	0	19-3-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5727		15	0	19-3-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2951		14	0	19-3-2019	
F	WB6	Wienerberger AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7147		20	0	19-3-2019	
F	WB6	Wienerberger AG - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2095		19	0	19-3-2019	
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2035		19	0	19-3-2019	
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1896		19	0	19-3-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1777		19	0	19-3-2019	
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1677		19	0	19-3-2019	
F	WD6	Swedbank A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,3736		164	0	19-3-2019	
F	WD6	Swedbank A - Stock Future	17-5-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,3488		164	0	19-3-2019	
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,3163		164	0	19-3-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,2555		164	0	19-3-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,2260		164	0	19-3-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,2515		164	0	19-3-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	19-3-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	19-3-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	19-3-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	19-3-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	134	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	6	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	32	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	298	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	93	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	190	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	255	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	85	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	22	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	70	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	152	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	31	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	29	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	42	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	53	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	99	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	327	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	92	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	164	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	65	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,6000	C	EUR	2,1500	2,1500	2,1000	2	2,1000	2,0500		2	4	244	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	159	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	17	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	497	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	117	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	53	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	204	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	11,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1800		5	382	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	11,5000	C	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4100		0	8	20	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	11,5000	P	EUR	0,3000	0,3200	0,3000	6	0,3000	0,3600		0	14	14	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	12,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2400		0	4	505	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	25	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	12,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	3	4	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	13,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5200		2	3	6	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	WES	WESSANEN N.V.	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	19-3-2019
O	WES	WESSANEN N.V.	18-4-2019	15,0000	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	WES	WESSANEN N.V.	17-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	8,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	2	102 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	56 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	10 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	6 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	31 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	13 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	36 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	194 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	105 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	374 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	222 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	54 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	40 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	17-5-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	15 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	40 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	485 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	179 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	662 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	145 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	172 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	159 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	419 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	235 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	225 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	212 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	375 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	228 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	4	460 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	745 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	592 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200		1	3	608 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100		0	5	1055 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	741 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	571 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	258 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	157 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	92 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	46 19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	8 19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	486	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	420	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	245	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	344	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1066	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200	2	1	193	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	39	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7900	2	1	1446	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	4	1595	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	1,3000	1,3000	1,0500	4	1,0500	1,0500	1	54	64	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	2	7	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	488	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	978	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	26	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	288	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,6200	3	4	284	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	245	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	19-3-2019
F	WG6	Italgas - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4585	5	0	0	19-3-2019
F	WG6	Italgas - Stock Future	16-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4571	5	0	0	19-3-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2385	5	0	0	19-3-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2347	5	0	0	19-3-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2314	5	0	0	19-3-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2287	5	0	0	19-3-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	19-3-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	19-3-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	19-3-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	19-3-2019
F	WH6	Wereldhave NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0332	25	0	0	19-3-2019
F	WH6	Wereldhave NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4267	24	0	0	19-3-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4190	24	0	0	19-3-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8817	24	0	0	19-3-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3471	23	0	0	19-3-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7853	23	0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	200	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	34	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	401	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	38	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,0000	P	EUR	0,1700	0,1800	0,1700	3	0,1800	0,2000	0	33	318	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8500	1	1	29	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	24,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3000	0	1	292	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	C	EUR	0,6000	0,6500	0,5500	5	0,5500	0,5100	1	7	491	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	P	EUR	0,4100	0,4500	0,4000	6	0,4500	0,4700	0	21	934	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800	0	2	570	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,5000	P	EUR	0,6500	0,6800	0,6500	2	0,6800	0,7500	1	31	261	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1400	0	6	183	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1100	1	0	556	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	2	89	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	246	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	190	19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	19-3-2019
O	WHV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	35 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	35 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	5 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	26 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	21,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	39 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	40 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	216 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6000		1	1	155 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	119 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	24,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8100		1	1	70 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	1	64 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	126 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	9 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	84 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	67 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1000		0	4	60 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	116 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	28,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,6000		4	4	61 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 19-3-2019
O	WHV	WERELDHAVE N.V.	17-5-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	13 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	145 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	16 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200		0	1	53 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,5000		1	6	6 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	53 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	265 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	163 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	125 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4000		0	25	493 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	538 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	365 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	263 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0900		0	4	290 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6400		4	3	826 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	303 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	336 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	483 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	569 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	320 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,6200		8	1	512 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	492 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		10	0	573 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	642 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	5 19-3-2019
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 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	15,3700	15,4000	15,3700	2	15,4000	15,6300		16	6	376 19-3-2019
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 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	595 19-3-2019
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 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	256 19-3-2019
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 19-3-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	8 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	41 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	223 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	451 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	128	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		0	237	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		3	1	110 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,3400		4	10	282 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	232	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	146 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	311	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	486 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	308	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	8,1400	8,1400	8,1400	1	8,1400	8,1500		8	1	472 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	205	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	401 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	384	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,1400		11	8	612 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	15 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	332 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	139 19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	26,0200	26,0200	26,0200	1	26,0200	26,1600		10	231	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	42 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	42	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	33 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	82	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	237 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		10	335	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	57 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0900		2	1	207 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	132 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	2,5500	2,5500	2,5500	3	2,5500	2,6900		3	50	384 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	2	357 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3800		3	1	187 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900		7	223	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	119 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	199 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	251 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	171 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	5,7600	5,8500	5,7000	3	5,8500	5,8900		6	11	90 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1100		0	16	400 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	506 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	64 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	11,5700	11,5700	11,5500	8	11,5500	11,6900		12	71	401 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	30 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	361 19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	21,5700	21,5700	21,5700	1	21,5700	21,7000		22	10	419 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,9800		4	6	6 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6400		6	3	3 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	7,3000	7,3900	7,2200	3	7,3900	7,4700		7	5	7 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-3-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	12,1200	12,1200	12,0500	10	12,1000	12,2900		12	82	82 19-3-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6038		60	0	0 19-3-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0083		59	0	0 19-3-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9897		59	0	0 19-3-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6472		59	0	0 19-3-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	7 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	35 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	2 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	14 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	2	51 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	28 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	65 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	17 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	35 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	69 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2100		0	15	419 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	57,0000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	2,9200		3	2	74 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	42	19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	106 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	P	EUR	0,5700	0,5700	0,5000	3	0,5000	0,5200		1	25	74 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	59,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4300		1	3	69 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	59,0000	P	EUR	0,8400	0,8400	0,8000	2	0,8000	0,8300		1	5	374 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	C	EUR	0,8700	0,9400	0,8700	3	0,9400	0,8900		1	9	345 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	2	139 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	62,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	10	29 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	62,0000	P	EUR	2,9000	2,9000	2,5000	2	2,5000	2,6600		3	2	2 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	39 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	2 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	9	9 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	2 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	50,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	8 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	7 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	11 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	18 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	12 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	8 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	4 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	56,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	5	15 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	16 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	26 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	58,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2100		1	2	51 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	21 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	59,0000	P	EUR	1,6100	1,6100	1,5500	17	1,5500	1,6300		2	144	144 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2500		1	25	61 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	60,0000	P	EUR	2,1300	2,1300	2,1300	3	2,1300	2,1600		2	15	29 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	10 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	17-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200		35	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	0 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	11 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	238 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	32 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	243 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	218 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	457 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	37 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	97 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	34 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	116 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	745 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	415 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	74 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	813 19-3-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	22 19

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	1,5900	1,6000	1,5900	2	1,6000	1,5300		2	212	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5100		3	10	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100		1	5	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400		31	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	14	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	22	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	12	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	10	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	38	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	26	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	20	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	7	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	27	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	26	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	32	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	43	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	47	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	115	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	23	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	277	19-3-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	6	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	105	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	30	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	29	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	1	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	95	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	53	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	81	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	144	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	178	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	12	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	13	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	97	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	121	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	45	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	34	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6100		7	1	4	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	5,8000	6,0000	5,8000	3	6,0000	5,8900		6	10	257	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	3	64	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	7	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	61	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	27	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	3	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	284	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	4,2700	4,2700	4,2700	3	4,2700	4,3800		4	26	20	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	118	19-3-2019	
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	3	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	3	19-3-2019

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	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	4	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	32	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	29,3500	29,3500	29,3500	1	29,3500	29,6200	30	1	1	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	58	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	5	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	65	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	13	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	245	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	28	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	721	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	33	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	131	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	124	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	254	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	4,1600	4,1600	4,1600	1	4,1600	4,2300	4	1	547	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	15	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2200	1	1	14	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	19-3-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	10	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	8	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	8	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	507	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	41	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	2,9200	2,9200	2,7100	2	2,7100	2,7600	3	6	35	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	54	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5800	5	1	49	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	79	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	10	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	261	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	20	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-3-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	19-3-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,3200	227	0	0	19-3-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,4900	227	0	0	19-3-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,9900	223	0	0	19-3-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,5400	224	0	0	19-3-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,0400	222	0	0	19-3-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,6300	223	0	0	19-3-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	19-3-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	19-3-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	19-3-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	19-3-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	19-3-2019
F	WO6	Ferguson - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5329,0600	5329	0	0	19-3-2019
F	WO6	Ferguson - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5333,0100	5333	0	0	19-3-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5337,8100	5338	0	0	19-3-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5350,9200	5351	0	0	19-3-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5257,8800	5258	0	0	19-3-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5271,8600	5272	0	0	19-3-2019
F	WP6	WPP - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,6600	875	0	0	19-3-2019
F	WP6	WPP - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,3100	875	0	0	19-3-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,7900	839	0	0	19-3-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,8500	841	0	0	19-3-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,4500	819	0	0	19-3-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,6400	822	0	0	19-3-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	19-3-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	19-3-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	19-3-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	19-3-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	19-3-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2437	23	0	3000	19-3-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8178	22	0	0	19-3-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8109	22	0	0	19-3-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7952	22	0	0	19-3-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175		0	0	19-3-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	19-3-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	19-3-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	19-3-2019
F	YA6	Yara International - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,0468		365	0	19-3-2019
F	YA6	Yara International - Stock Future	17-5-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	358,9363		359	0	19-3-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	359,4433		359	0	19-3-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	360,9760		361	0	19-3-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	362,5100		363	0	19-3-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	363,9269		364	0	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	19-3-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	19-3-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	19-3-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	19-3-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	19-3-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	19-3-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	19-3-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	19-3-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	19-3-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	19-3-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	19-3-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	19-3-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	19-3-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	19-3-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	19-3-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	19-3-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	19-3-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	19-3-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	19-3-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	19-3-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	19-3-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	19-3-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	19-3-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	19-3-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	19-3-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	19-3-2019
F	YI6	YIT OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4135		5	0	19-3-2019
F	YI6	YIT OYJ - Stock Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4121		5	0	19-3-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4104		5	0	19-3-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4065		5	0	19-3-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4031		5	0	19-3-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1003		5	0	19-3-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	19-3-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19-3-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19-3-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19-3-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19-3-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	19-3-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	19-3-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	19-3-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-3-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-3-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	19-3-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	19-3-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	19-3-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	19-3-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	19-3-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-3-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	19-3-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	19-3-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	19-3-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	19-3-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	19-3-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-3-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-3-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-3-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-3-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-3-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-3-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-3-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-3-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	19-3-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	19-3-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	19-3-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	19-3-2019
F	YS6	Barclays - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,7300		169	0	19-3-2019
F	YS6	Barclays - Stock Future	17-5-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,8500		169	0	19-3-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,0000		169	0	19-3-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,0200		167	0	19-3-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,4400		167	0	19-3-2019
F	YS8	Barclays - Dividend Future	20-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	163,0900		163	0	19-3-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	19-3-2019
F	YTS	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	19-3-2019
F	YTS	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	19-3-2019
F	YTS	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	19-3-2019
F	YTS	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	19-3-2019
F	YTS	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	19-3-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	19-3-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	19-3-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	19-3-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	19-3-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	19-3-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	19-3-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19-3-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-3-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-3-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-3-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-3-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	19-3-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-3-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-3-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	19-3-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	19-3-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-3-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-3-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-3-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	19-3-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	19-3-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	19-3-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	19-3-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	19-3-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	19-3-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	19-3-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	19-3-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	19-3-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	19-3-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	19-3-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-3-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-3-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-3-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-3-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	19-3-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-3-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-3-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-3-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-3-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	19-3-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	19-3-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-3-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-3-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-3-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	19-3-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	19-3-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19-3-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19-3-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19-3-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	19-3-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-3-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-3-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-3-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-3-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	19-3-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	19-3-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	19-3-2019

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	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	318,7548	319	0	0	0	19-3-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	318,3850	318	0	0	0	19-3-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	317,9931	318	0	0	0	19-3-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	0	19-3-2019
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	0	0	19-3-2019
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	0	0	19-3-2019
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	0	0	19-3-2019
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	0	0	19-3-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	0	19-3-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	0	19-3-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	0	19-3-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	0	19-3-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	0	19-3-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,0550	3	0	0	0	19-3-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	0	19-3-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	0	19-3-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	0	19-3-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	0	19-3-2019
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	0	0	19-3-2019
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	0	0	19-3-2019
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	0	0	19-3-2019
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	0	0	19-3-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	0	19-3-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	0	19-3-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	19-3-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	19-3-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	19-3-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	19-3-2019
F	ZN6	AstraZeneca - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6372,8300	6373	0	0	0	19-3-2019
F	ZN6	AstraZeneca - Stock Future	17-5-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6377,5500	6378	0	0	0	19-3-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6383,2900	6383	0	0	0	19-3-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6329,7400	6330	0	0	0	19-3-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6345,9200	6346	0	0	0	19-3-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	6219,8300	6220	0	0	0	19-3-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	0	19-3-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	19-3-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	19-3-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	19-3-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	19-3-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1980	7	0	0	0	19-3-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-5-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1961	7	0	0	0	19-3-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1939	7	0	0	0	19-3-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0987	7	0	0	0	19-3-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0044	7	0	0	0	19-3-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9208	7	0	0	0	19-3-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	0	19-3-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	0	19-3-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	0	19-3-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	0	19-3-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	0	19-3-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	0	19-3-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	0	19-3-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	0	19-3-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	0	19-3-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	0	19-3-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	0	19-3-2019
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	0	19-3-2019
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	0	19-3-2019
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	0	19-3-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	0	19-3-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	0	19-3-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	0	19-3-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	0	19-3-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	0	19-3-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	0	19-3-2019
F	ZI8	Qualcomm - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	19-3-2019
F	ZI8	Qualcomm - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	19-3-2019
F	ZI8	Qualcomm - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	19-3-2019
F	ZI8	Qualcomm - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	19-3-2019
F	ZI8	Qualcomm - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	19-3-2019
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	0	19-3-2019
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	0	19-3-2019
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	0	19-3-2019
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	0	19-3-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	0	19-3-2019
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	0	19-3-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 19-3-2019
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 19-3-2019
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 19-3-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 19-3-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-3-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-3-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-3-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-3-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-3-2019

* 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	5-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	551,7800		552	0	0 19-3-2019
F	2FT	AEX Index Weekly Future - Week 2	12-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	550,5800		551	0	0 19-3-2019
F	4FT	AEX Index Weekly Future - Week 4	22-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,6800		553	0	0 19-3-2019
F	5FT	AEX Index Weekly Future - Week 5	29-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	551,7300		552	0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	536,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	538,0000	C	EUR	16,7500	16,7500	16,7500	1	16,7500				1	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	538,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	540,0000	C	EUR	12,5500	13,5000	12,5500	4	13,4000				25	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	542,0000	C	EUR	10,4500	13,0500	10,4500	3	13,0500				25	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	544,0000	C	EUR	10,7000	11,1500	10,6500	9	10,6500				102	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	544,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				5	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	545,0000	C	EUR	10,2500	10,3000	9,7500	3	9,7500				22	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	546,0000	C	EUR	6,8000	9,4000	6,6500	10	9,0000				41	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	546,0000	P	EUR	0,0200	0,0200	0,0100	9	0,0100				46	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	547,0000	C	EUR	5,8000	6,3000	5,8000	2	6,3000				2	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	547,0000	P	EUR	0,0200	0,0200	0,0100	20	0,0100				118	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	548,0000	C	EUR	4,8000	7,5500	4,8000	9	6,9000				18	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	548,0000	P	EUR	0,0500	0,0500	0,0100	10	0,0100				131	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	549,0000	C	EUR	3,6500	6,0500	3,4000	23	5,7000				29	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	549,0000	P	EUR	0,0800	0,0800	0,0100	38	0,0100				111	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	550,0000	C	EUR	3,1000	5,4000	2,4500	16	4,8500				23	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	550,0000	P	EUR	0,1500	0,2000	0,0100	49	0,0100				218	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	551,0000	C	EUR	1,7500	4,0000	1,7500	18	3,7000				36	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	551,0000	P	EUR	0,2500	0,3800	0,0100	57	0,0100				168	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	552,0000	C	EUR	1,3000	3,5000	0,9500	58	2,6500				185	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	552,0000	P	EUR	0,5600	0,7600	0,0100	121	0,0100				307	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	553,0000	C	EUR	0,7000	2,4000	0,4800	99	1,6000				292	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	553,0000	P	EUR	1,0500	1,2700	0,0200	143	0,0200				409	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	554,0000	C	EUR	0,3500	1,5800	0,2100	304	0,6500				984	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	554,0000	P	EUR	1,5000	2,0000	0,0100	196	0,0100				608	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	555,0000	C	EUR	0,1400	0,7900	0,0100	247	0,0100				952	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	555,0000	P	EUR	2,8500	2,8500	0,0900	196	0,3500				454	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	556,0000	C	EUR	0,0400	0,2400	0,0100	169	0,0100				915	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	556,0000	P	EUR	1,7500	1,7500	0,7200	58	1,3800				137	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	558,0000	C	EUR	0,0200	0,0300	0,0100	38	0,0100				115	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	558,0000	P	EUR	5,4500	5,4500	3,2000	3	3,2000				4	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100				19	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-3-2019
O	A19	AEX Daily Option - 19th	19-3-2019	568,0000	P	EUR	15,2000	15,5000	15,2000	2	15,5000				2	0 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	536,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	2 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	538,0000	C	EUR	15,7500	15,7500	15,2000	2	15,2000	14,7100		15	2	1 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	538,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	11	11 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	540,0000	C	EUR	12,7500	13,7000	12,7500	3	13,7000	12,7100		13	17	17 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	542,0000	C	EUR	10,7000	13,4000	10,7000	7	13,1000	10,7200		11	35	35 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	542,0000	P	EUR	0,0300	0,0300	0,0200	6	0,0300	0,0200		0	11	11 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	544,0000	C	EUR	9,2000	9,7000	9,2000	8	9,7000	8,7400		9	8	6 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	544,0000	P	EUR	0,0600	0,0600	0,0200	4	0,0200	0,0400		0	12	12 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	546,0000	C	EUR	7,6000	9,1500	7,6000	12	8,6000	6,7700		7	32	32 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	546,0000	P	EUR	0,1200	0,1400	0,0500	13	0,0500	0,0700		0	59	44 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	547,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	5,8000		6	15	15 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	547,0000	P	EUR	0,2000	0,2000	0,0500	7	0,0600	0,1000		0	39	32 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	548,0000	C	EUR	5,0500	5,7700	5,0500	2	5,7700	4,8400		5	2	2 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	548,0000	P	EUR	0,3000	0,3000	0,0800	38	0,1100	0,1400		0	128	102 19-3-2019

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	A20	AEX Daily Option - 20th	20-3-2019	549,0000	C	EUR	4,4000	6,6000	4,4000	17	4,9000	3,9200		4	24	14 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	549,0000	P	EUR	0,4300	0,4500	0,0800	52	0,1400	0,2200		0	187	141 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	550,0000	C	EUR	4,0000	5,5500	3,7500	10	4,2500	3,0700		3	32	16 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	550,0000	P	EUR	0,6200	0,6500	0,1400	61	0,2600	0,3700		0	358	290 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	551,0000	C	EUR	2,4000	4,3900	2,4000	7	3,1000	2,2800		2	13	12 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	551,0000	P	EUR	0,9000	0,9000	0,2100	43	0,4400	0,5800		1	152	89 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	552,0000	C	EUR	1,6500	3,6000	1,6500	15	2,5500	1,6200		2	25	21 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	552,0000	P	EUR	1,3000	1,3500	0,3100	59	0,7200	0,9200		1	234	126 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	553,0000	C	EUR	1,3500	3,0000	1,2500	51	1,3300	1,0600		1	186	125 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	553,0000	P	EUR	1,6500	2,0500	0,4900	113	1,1200	1,3600		1	432	228 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	554,0000	C	EUR	0,8000	2,1500	0,7600	113	0,7800	0,6500		1	414	248 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	554,0000	P	EUR	2,4000	2,4000	0,7100	107	1,7000	1,9500		2	610	380 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	555,0000	C	EUR	0,6500	1,5000	0,4700	66	0,4700	0,3800		0	295	174 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	555,0000	P	EUR	2,7500	2,7500	1,1000	71	2,3500	2,6800		3	308	180 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	556,0000	C	EUR	0,2700	1,0600	0,2700	113	0,2900	0,2100		0	472	271 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	556,0000	P	EUR	2,9500	3,0000	1,5500	32	2,8500	3,5100		4	87	25 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	558,0000	C	EUR	0,1300	0,3800	0,0700	104	0,0700	0,0600		0	730	355 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	558,0000	P	EUR	4,6000	4,9500	3,3000	9	4,9500	5,3600		5	13	8 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	560,0000	C	EUR	0,0500	0,1200	0,0400	16	0,0500	0,0200		0	96	96 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	562,0000	C	EUR	0,0400	0,0400	0,0100	10	0,0200	0,0100		0	10	10 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	0 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	564,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	4 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	566,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	15	15 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	566,0000	P	EUR	13,1000	13,1000	11,6000	16	12,2500	13,3100		13	16	4 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	568,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	2 19-3-2019
O	A20	AEX Daily Option - 20th	20-3-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,7100		191	0	111 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	555	0 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	C	EUR	152,9000	152,9000	152,9000	1	152,9000	150,7000		151	1	343 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	1512 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7300		131	0	37 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	431 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	C	EUR	112,5000	112,5000	112,4000	3	112,4000	110,7400		111	31	189 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	4	1306 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	C	EUR	92,2700	92,9700	92,2700	6	92,8000	90,7700		91	151	6 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	3	1322 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8000		81	0	109 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	3	776 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8400		71	0	302 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	P	EUR	0,1500	0,1600	0,1500	6	0,1600	0,1700		0	15	798 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100		61	0	188 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	P	EUR	0,2400	0,2500	0,2000	43	0,2400	0,2400		0	381	718 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	495,0000	C	EUR	58,3000	58,3000	58,3000	1	58,3000	55,9600		56	1	30 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	495,0000	P	EUR	0,2700	0,2800	0,2500	5	0,2800	0,3000		0	10	300 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	C	EUR	52,7800	53,2500	52,7800	5	53,1500	51,0300		51	7	617 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	P	EUR	0,3500	0,3500	0,2900	58	0,3300	0,3600		0	394	1487 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	C	EUR	46,3000	48,4500	46,3000	5	47,9900	46,1200		46	6	246 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	P	EUR	0,4300	0,4600	0,3700	29	0,4300	0,4500		0	50	552 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	C	EUR	43,4000	43,4000	41,6100	2	41,6100	41,2300		41	11	422 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	P	EUR	0,5600	0,5600	0,4600	51	0,5400	0,5700		1	118	1239 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100		36	0	265 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	P	EUR	0,7500	0,7500	0,6000	39	0,7200	0,7400		1	152	849 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	C	EUR	31,9900	34,2600	31,9300	15	33,0000	31,6300		32	98	723 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	P	EUR	0,9600	0,9600	0,7900	84	0,9300	0,9700		1	353	1887 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	525,0000	C	EUR	26,5400	28,2000	26,5400	8	28,2000	26,9700		27	69	787 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	525,0000	P	EUR	1,3300	1,3300	1,0500	139	1,2500	1,3200		1	798	1549 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	C	EUR	22,5100	24,8000	22,4500	28	22,8500	22,4500		22	84	1093 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	P	EUR	1,8000	1,8500	1,4400	132	1,7000	1,7900		2	516	1973 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	535,0000	C	EUR	18,4000	20,4500	18,0000	27	18,6500	18,1700		18	136	908 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	535,0000	P	EUR	2,5500	2,6000	2,0000	222	2,4500	2,5200		3	1741	2440 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	C	EUR	14,3000	16,2500	13,7500	83	15,2000	14,1800		14	347	1554 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	P	EUR	3,6000	3,6200	2,8000	210	3,3500	3,5300		4	941	2085 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	545,0000	C	EUR	10,5000	12,4000	10,5000	57	10,9000	10,5200		11	198	1125 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	545,0000	P	EUR	5,0000	5,0000	3,9300	261	4,6500	4,8700		5	1130	1276 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	C	EUR	7,3500	9,0000	7,1500	235	7,6000	7,4400		7	728	1739 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	P	EUR	6,7000	7,1000	5,5000	184	6,5200	6,7900		7	780	1192 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	555,0000	C	EUR	4,8500	6,1000	4,7000	316	5,0500	4,8600		5	1347	1691 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	555,0000	P	EUR	9,3000	9,5000	7,7000	109	8,9500	9,2200		9	336	267 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	C	EUR	2,9500	3,8000	2,8500	283	3,1000	2,9700		3	986	2388 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	P	EUR	12,3000	12,4000	10,5000	42	11,4500	12,3200		12	155	200 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	565,0000	C	EUR	1,6200	2,2300	1,6000	144	1,7500	1,6600		2	520	774 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	565,0000	P	EUR	16,0500	16,0500	13,8000	32	15,5500	16,0200		16	134	108 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	570,0000	C	EUR	0,9200	1,2100	0,9000	171	0,9200	0,8700		1	2689	1402 19

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-4-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100		44	0	19-3-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400		0	2	287 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4100		49	0	267 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	610,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	8	19 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3900		59	0	2 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	620,0000	P	EUR	67,2000	67,2000	67,2000	1	67,2000	69,3800		69	1	1 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3800		89	0	2 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 19-3-2019
O	AEX	AEX-INDEX	18-4-2019	680,0000	P	EUR	128,8700	128,8700	126,6300	15	128,5000	129,3900		129	194	166 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9300		144	0	144 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	692 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0500		104	0	139 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	440,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	2	291 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1900		84	0	14 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	460,0000	P	EUR	0,3800	0,3800	0,3600	5	0,3600	0,3900		0	66	378 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	C	EUR	66,5600	66,5600	66,5600	1	66,5600	64,4900		64	1	56 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	480,0000	P	EUR	0,6500	0,6600	0,6200	25	0,6600	0,7000		1	58	573 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700		55	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	490,0000	P	EUR	0,9400	0,9400	0,8500	11	0,9300	0,9800		1	162	170 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	40 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	500,0000	P	EUR	1,4200	1,4200	1,2400	43	1,3700	1,4400		1	261	666 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	C	EUR	35,7000	38,3000	35,6000	7	36,3100	35,9500		36	17	125 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	510,0000	P	EUR	2,0500	2,1000	1,8500	33	2,0600	2,1800		2	120	1776 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	515,0000	P	EUR	2,5500	2,6200	2,3000	14	2,6200	2,7400		3	75	40 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	C	EUR	27,1000	29,4600	27,1000	33	28,0000	27,1800		27	90	165 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	520,0000	P	EUR	3,3500	3,3500	2,9000	25	3,3000	3,4200		3	161	1528 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	C	EUR	22,5400	23,3700	22,5400	4	23,2000	23,0700		23	65	89 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	525,0000	P	EUR	4,0500	4,1000	3,6500	18	4,1000	4,3000		4	91	178 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	C	EUR	18,9500	21,2000	18,9500	22	19,4000	19,1300		19	55	384 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	530,0000	P	EUR	5,1000	5,1500	4,6000	35	5,1500	5,3700		5	227	492 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	C	EUR	15,3000	17,0500	15,3000	10	16,6000	15,5600		16	34	663 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	535,0000	P	EUR	6,5000	6,6200	5,8500	54	6,4500	6,8000		7	404	441 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	C	EUR	12,2000	13,9000	11,9500	74	12,7000	12,2900		12	196	513 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	540,0000	P	EUR	8,1000	8,3200	7,4000	32	8,0300	8,5400		9	87	430 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	C	EUR	9,2500	10,6100	9,2500	25	9,8000	9,3500		9	63	345 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	545,0000	P	EUR	10,6000	10,6000	9,2000	45	10,0000	10,6000		11	335	413 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	C	EUR	6,8000	8,0500	6,8000	71	7,1500	6,8700		7	426	782 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	550,0000	P	EUR	12,6200	12,8500	11,7000	18	12,2500	13,1300		13	119	149 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	C	EUR	4,8000	5,7600	4,8000	56	5,0000	4,8400		5	304	201 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	555,0000	P	EUR	14,7500	15,5000	14,6000	39	15,5000	16,1000		16	542	87 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	C	EUR	3,3000	4,0000	3,3000	57	3,4000	3,2800		3	188	821 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	560,0000	P	EUR	19,0000	19,1000	17,8000	9	18,5500	19,5400		20	25	50 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	C	EUR	2,3000	2,6000	2,2000	33	2,3900	2,1400		2	111	141 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	C	EUR	1,4000	1,6800	1,3500	59	1,4300	1,3500		1	152	382 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	570,0000	P	EUR	26,0500	26,0700	26,0200	5	26,0700	27,6200		28	77	90 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	C	EUR	0,9200	1,0600	0,9200	14	0,9300	0,8400		1	70	74 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100		32	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	C	EUR	0,5900	0,6500	0,5900	8	0,6000	0,5300		1	15	242 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	33 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	5 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	5	11 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	10 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	C	EUR	0,1400	0,1400	0,1100	19	0,1200	0,1100		0	51	124 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3900		56	0	21 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	8 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3600		66	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3400		76	0	3 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3400		96	0	4 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3300		116	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-3-2019
O	AEX	AEX-INDEX	17-5-2019	680,0000	P	EUR	135,4500	135,4500	135,3500	6	135,4000	136,3300		136	74	91 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	345,8400	345,8500	345,8400	2	345,8500	343,1500		343	6	872 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	7	1346 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	245,5800	245,5800	245,5800	1	245,5800	243,1000		243	260	344 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	260	1167 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,0900		223	0	38 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	281 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,1200		193	0	30 19-3-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,1000	0,1000	0,1							

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	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4500	113	0	112	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,5000	0,5000	0,4700	4	0,4700	0,5200	1	36	389	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5500	104	0	60	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6300	1	10	1139	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	96,1300	96,1300	96,1300	1	96,1300	93,7100	94	1	120	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,7800	0,8000	0,7200	9	0,8000	0,8000	1	17	1937	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100	84	0	54	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	1,0000	1,0000	0,9000	8	0,9300	1,0100	1	16	555	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2000	74	0	48	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	1,2400	1,2500	1,2000	4	1,2500	1,3000	1	5	629	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	65,8000	65,8000	65,8000	1	65,8000	64,6000	65	1	304	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	1,6700	1,7000	1,5500	9	1,6500	1,7100	2	16	2069	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1500	55	0	643	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	2,2000	2,2500	2,0500	10	2,2500	2,2900	2	41	705	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800	46	0	2385	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	3,1000	3,1000	2,8000	11	3,0500	3,1200	3	24	1937	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	37,3000	39,2400	37,3000	2	39,2400	37,1900	37	11	855	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	4,3000	4,3000	3,8500	16	4,1000	4,3300	4	64	934	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	29,4000	30,8000	29,4000	6	29,5000	28,9100	29	16	975	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	6,0000	6,0000	5,4000	18	5,8000	6,0700	6	45	1070	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	21,7500	23,1500	21,7500	20	21,9700	21,3500	21	152	911	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	8,2000	8,2500	7,6500	29	8,2500	8,5100	9	83	978	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	14,8000	16,3000	14,5500	53	15,5000	14,7600	15	163	2106	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	11,5000	11,6000	10,8500	20	11,6000	11,9300	12	73	836	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	12,2800	13,1300	12,2500	16	12,2500	11,8800	12	67	124	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	13,4000	13,6000	12,6700	17	13,4000	14,0600	14	61	61	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	9,5000	10,5500	9,3000	33	9,6000	9,3400	9	183	3843	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	16,0000	16,1000	15,2500	11	15,7500	16,5200	17	75	1177	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	7,4500	8,0500	7,3500	13	7,6200	7,1700	7	33	34	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	17,9000	17,9000	17,7500	3	17,7500	19,3500	19	12	13	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	5,1500	6,1000	5,1500	40	5,6500	5,3200	5	118	1695	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	22,4000	22,4000	20,6000	7	22,2500	22,5100	23	34	368	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	2,7900	3,2000	2,7800	42	2,9000	2,7200	3	119	1182	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	119	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	1,2900	1,5000	1,2900	35	1,3600	1,2800	1	178	1004	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	36,6000	36,6000	36,3800	3	36,4000	38,4900	38	14	174	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,6200	0,6900	0,6000	10	0,6800	0,5900	1	0	294	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8100	48	0	87	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,3000	0,3300	0,3000	6	0,3200	0,2900	0	35	688	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100	58	0	159	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3400	77	0	0	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	459	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3200	97	0	26	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	580	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3200	107	0	70	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3300	137	0	645	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	213	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,3500	157	0	1079	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	220	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	174,9800	174,9800	174,9800	1	174,9800	177,3500	177	2	1092	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	260	518	19-3-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	254,7600	255,0000	254,7500	4	255,0000	257,4200	257	268	3460	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,0200	238	0	43	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2100	0	19	92	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,0700	218	0	5	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	330	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,1400	198	0	5	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	24	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,2400	178	0	9	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	193	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4100	158	0	3	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	95	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6500	139	0	4	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	1,0000	1,0100	0,9600	4	0,9600	1,0100	1	6	410	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	120,2100	120,2100	120,2100	1	120,2100	119,0500	119	25	5	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4500	1	1	137	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	100,8200	100,8200	100,8200	1	100,8200	99,7000	100	50	125	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	2,0000	2,0500	2,0000	3	2,0500	2,1300	2	6	530	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1700	90	0	44	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6200	3	5	197	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	81,8300	81,8300	81,8300	1	81,8300	80,7100	81	25	48	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1800	3	2	361	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5200	72	0	16	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	3,8700	3,9500	3,7500	17	3,7500	4,0000	4	51	118	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	12,0000	12,5000	11,7500	7	12,5000	12,6400	13	37	440	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	24,0000	24,3000	24,0000	2	24,3000	23,9900	23	2	201	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	16,0500	16,0500	14,9000	13	15,5500	15,9800	16	238	266	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	17,7500	18,9000	17,4000	57	17,8500	17,4200	17	91	1726	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	19,4000	19,6300	18,7000	27	19,6300	20,0300	20	149	437	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	8,5000	9,2000	8,5000	38	8,5000	8,3800	8	135	1409	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	31,2600	31,2600	29,3500	4	30,0000	31,0200	31	7	157	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	3,4000	3,6000	3,2800	30	3,3000	3,2100	3	119	1828	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	46,0100	46,0100	46,0100	1	46,0100	45,8900	46	2	45	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,1000	1,1800	1,1000	17	1,1000	1,0400	1	33	370	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7500	64	0	88	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	139	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	100,6500	100,6500	100,6500	1	100,6500	102,9300	103	1	10	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	107	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	143,4300	143,4300	143,4300	1	143,4300	142,9100	143	25	1298	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	92	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	180,6400	180,8200	180,6400	4	180,6500	182,9500	183	48	493	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	263,5800	263,5800	260,7400	6	260,8000	263,0600	263	74	1754	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	436,1400	436	0	288	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	629	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	336,0000	336	0	198	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2465	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,9800	286	0	48	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100	0	10	1323	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	237,9100	237,9100	237,0600	7	237,0800	236,1100	236	12	313	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,4500	0,4500	0,4300	11	0,4400	0,4500	0	25	2063	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4400	186	0	225	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,9200	0,9200	0,8800	3	0,9000	0,9100	1	5	1589	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8800	157	0	6	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	1,3900	1,4300	1,3700	5	1,3700	1,4100	1	9	505	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	139,4000	139,8300	139,4000	2	139,8300	137,3600	137	2	3017	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,9500	1,9500	1,8000	15	1,8500	1,9400	2	195	4471	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1000	118	0	27	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	2,7000	2,7500	2,6000	16	2,7000	2,7300	3	24	553	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1800	99	0	98	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	3,8000	3,8000	3,6000	3	3,6000	3,8500	4	3	553	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	90,6000	92,3500	90,6000	3	92,3500	89,9400	90	3	1129	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	4,6500	4,6500	4,4000	8	4,4500	4,6400	5	46	2490	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8600	81	0	95	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	5,6500	5,7000	5,3000	7	5,5000	5,5900	6	31	306	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700	63	0	61	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	8,0500	8,0500	7,7000	24	7,9300	8,1400	8	119	800	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	47,3400	49,0300	47,3400	9	49,0300	47,1900	47	17	4929	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	12,0000	12,0000	11,3000	26	11,6500	12,0100	12	139	5987	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	33,0000	34,5000	32,9400	32	33,2500	32,7300	33	41	1878	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	17,7000	17,7000	16,7000	13	17,3500	17,6000	13	32	2341	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	21,2000	22,1500	21,0000	6	22,0000	20,6600	21	8	867	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	24,5600	24,5600	24,2500	3	24,2500	25,5700	26	13	365	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	15,7500	16,7500	15,7500	55	16,1500	15,6700	16	78	4709	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	30,1500	30,1700	28,9500	16	29,7000	30,6000	31	32	3892	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	11,7700	12,4500	11,7000	34	11,7000	11,4800	11	211	4292	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	36,6000	36,6000	34,5400	6	35,7800	36,4400	36	20	112	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	5,6000	5,9500	5,5500	31	5,5500	5,4200	5	131	1857	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	50,7000	50,7000	48,1900	4	50,0000	50,4300	50	12	86	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,2500	2,5000	2,2500	44	2,3500	2,2600	2	194	3572	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	66,9000	66,9000	65,3500	4	66,7400	67,3100	67	13	2630	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3100	0,3200	0,2900	5	0,3000	0,2800	0	28	1104	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4500	115	0	283	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200	0	17	148	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3600	145	0	275	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,1000	0,1100	0,0900	17	0,0900	0,0800	0	87	1285	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	163,2500	164,4300	162,8500	21	164,0100	165,3700	165	117	2546	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	60	1496	19-3-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	263,3200	264,6800	262,7300	15	264,1600	265,5400	266	148	3198	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,3400	214	0	0	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8200	1	14	14	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2500	136	0	0	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	10	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7700	99	0	0	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6200	6	1	3	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1600	64	0	0	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	10,8000	11,0000	10,8000	3	11,0000	11,1400	11	25	25	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	35,5700	35,5700	35,5700	1	35,5700	34,9000	35	1	1	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	21,8000	21,8000	20,7000	2	20,7000	22,0100	22	2	4	19-3-2019
O	AEX	AEX-INDEX	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,6800	148	0	0	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,7800	188	0	0	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	325,7900	325,7900	325,7900	1	325,7900	325,2200	325	2	14	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	2	138	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,7400	226	0	0	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	340	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9000	129	0	0	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	314	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1400	84	0	41	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	10,2000	10	0	204	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900	46	0	61	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	21,5000	21,5000	21,0000	3	21,0000	21,8500	22	4	83	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	17,9500	19,1000	17,9500	5	18,4500	18,0900	18	5	170	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500	45	0	47	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	4,6000	4,8000	4,6000	2	4,8000	4,6000	5	4	180	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2500	81	0	7	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9200	1	5	100	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7600	128	0	5	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	115	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,3000	177	0	1066	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	17	19-3-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	276,8200	276,9200	274,9200	7	276,6000	277,4800	277	92	1127	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,1000	419	0	134	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	871	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	320,6500	321,2100	320,3000	3	320,3000	319,2000	319	11	88	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,8900	0,8900	0,7900	7	0,7900	0,7800	1	74	1114	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,5800	270	0	72	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	777	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	221,9100	221,9100	221,2000	2	221,2000	220,1400	220	2	144	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	415	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,6700	172	0	269	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	646	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	127,2200	127,5200	127,2200	2	127,5200	125,3600	125	8	1054	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	7,8500	8,0000	7,8500	5	8,0000	8,0000	8	16	1196	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	84,2700	84,6200	84,2700	3	84,6200	82,7900	83	9	433	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	15,5500	15,5500	15,2500	4	15,3600	15,6800	16	4	1060	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	48,4000	49,0000	47,4000	13	47,5000	46,8700	47	24	1360	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	29,9000	29,9000	29,2000	9	29,7000	30,0400	30	27	2151	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	22,5400	22,6500	21,5000	8	21,5000	21,6900	22	769	2071	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	54,6000	55,2500	54,0000	6	55,2500	55,1200	55	766	2173	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	7,4000	7,8500	7,4000	22	7,7500	7,3600	7	62	1169	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0500	91	0	695	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0100	2	10	585	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9600	136	0	32	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,7300	0,7300	0,6800	8	0,6900	0,6600	1	79	790	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,8700	185	0	579	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	821	19-3-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	282,5200	283,8800	282,5200	6	283,5500	284,8000	285	52	790	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,2400	305	0	279	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	2	1089	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,0900	208	0	162	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0500	5	1	587	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,7800	162	0	6	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	110	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	117,8300	117,8300	117,8300	1	117,8300	118,1800	118	2	387	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	15,5500	15,5500	15,4000	2	15,4000	15,8200	16	2	403	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8600	80	0	332	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	27,5000	27,5000	27,5000	1	27,5000	27,8500	28	1	756	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	48,9300	50,5000	48,9300	3	49,3500	48,8200	49	4	886	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600	47	0	1573	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	26,7000	27,1000	26,7000	3	27,1000	26,3500	26	3	955	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	74,4300	74,6000	74,4300	2	74,6000	75,0300	75	2	1424	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,4100	12	1	753	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	110,4800	110,8500	110,4800	2	110,8500	111,4300	111	2	998	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1800	5	1	185	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5500	155	0	5	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,1500	2,1500	2,1000	2	2,1000	2,0000	2	2	695	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,7200	202	0	87	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1475	19-3-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	298,7200	300,0100	298,7200	3	299,9800	300,7400	301	25	321	19-3-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,7500	292	0	158	19-3-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,5000	2,5000	2,5000	3	2,5000	2,4700	2	11	609	19-3-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,8200	197	0	43	19-3-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	7,9500	7,9500	7,9500	2	7,9500	8,140				

Instrument Type*	Instrument Trading 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	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8800		93	0	2120 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	17,1200	17,1200	17,0700	2	17,0700	16,9800		17	4	848 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,1100		130	0	1881 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	150 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,3900		172	0	8 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5000		5	1	806 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,2300		218	0	139 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	837 19-3-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	314,6000	314,6000	314,4800	3	314,4800	315,3600		315	17	145 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,4700		280	0	36 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	3,5000	3,5000	3,4500	3	3,4500	3,4500		3	3	275 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,8600		188	0	4 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	11,4000	11,4000	11,1500	5	11,2000	11,4100		11	11	225 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3500		145	0	0 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	0 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9700		108	0	119 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	31,2500	31,2500	31,2500	1	31,2500	32,0900		32	1	413 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0800		76	0	1 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	50,0100	50,0300	50,0100	2	50,0300	50,4900		50	20	45 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	52,0000	52,0000	51,7500	2	51,7500	51,2000		51	2	231 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	74,6000	76,0200	74,6000	4	76,0200	75,8900		76	8	1051 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000		33	0	218 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	107,5000	107,5000	107,4200	2	107,4200	107,9800		108	3	976 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	20,5400	20,9500	20,5400	6	20,5400	20,5600		21	10	1079 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	144,3100	144,9800	144,3100	2	144,9800	145,8200		146	2	138 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	12,2900	12,2900	12,2000	2	12,2000	12,1900		12	6	6 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,7400		188	0	0 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,0100		233	0	0 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2900		2	97	97 19-3-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	327,7000	327,7000	327,5800	3	327,5800	328,6900		329	17	171 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6800		73	0	32 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6800		63	0	25 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	87	247 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	500,0000	C	EUR	55,4500	55,4500	55,4500	1	55,4500	52,6800		53	1	30 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	94	141 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	505,0000	C	EUR	48,3000	50,2000	48,3000	6	50,2000	47,6800		48	6	6 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	505,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	5	34 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	11 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	510,0000	P	EUR	0,0100	0,0200	0,0100	8	0,0200	0,0100		0	60	344 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	19 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	515,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200		0	2	65 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	518,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	21 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	518,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0300		0	9	68 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	61 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	520,0000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0300		0	81	204 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	11 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	522,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	5	31 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	38 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	225	19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	526,0000	C	EUR	27,5000	27,5000	27,5000	3	27,5000	26,7100		27	3	52 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	164 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200		25	0	51 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	528,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	12	155 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	530,0000	C	EUR	24,9500	24,9500	23,7000	2	23,7000	22,7200		23	2	87 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	530,0000	P	EUR	0,0600	0,0600	0,0300	6	0,0300	0,0400		0	77	217 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	532,0000	C	EUR	21,9000	21,9000	21,9000	1	21,9000	20,7300		21	5	70 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	532,0000	P	EUR	0,0600	0,0600	0,0300	11	0,0500	0,0500		0	45	123 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	534,0000	C	EUR	21,4100	21,4100	21,4100	1	21,4100	18,7400		19	1	110 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	534,0000	P	EUR	0,0600	0,0600	0,0400	3	0,0500	0,0600		0	7	171 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	536,0000	C	EUR	16,7000	19,1000	16,7000	3	19,1000	16,7500		17	4	113 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	536,0000	P	EUR	0,1000	0,1000	0,0500	4	0,0700	0,0800		0	15	270 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	538,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	14,7900		15	3	44 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	538,0000	P	EUR	0,1200	0,1400	0,0700	24	0,1100	0,1100		0	128	347 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	540,0000	C	EUR	14,9000	15,0800	14,9000	2	15,0800	12,8200		13	6	122 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	540,0000	P	EUR	0,1800	0,1800	0,0800	35	0,1300	0,1500		0	110	731 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	542,0000	C	EUR	11,2000	12,2000	11,2000	4	12,2000	10,8900		11	8	115 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	542,0000	P	EUR	0,2600	0,2900	0,1300	38	0,1800	0,2100		0	238	195 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	544,0000	C	EUR	9,8000	11,6100	9,7000	6	11,6100	9,0000		9	9	208 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	544,0000	P	EUR	0,4300	0,4300	0,2000	50	0,2400	0,3300		0	159	388 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	546,0000	C	EUR	7,4500	9,0600	7,4500	6	8,0500	7,1900		7	9	191 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	546,0000	P	EUR	0,7200	0,7200	0,2600	74	0,4400	0,5200		1	222	360 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	548,0000	C	EUR	5,7000	7,8500	5,7000	28	5,9500	5,5000		6	45	265 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	548,0000	P	EUR	1,0500	1,0600	0,4300	92	0,7200	0,8200		1	227</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	22-3-2019	558,0000	C	EUR	0,5800	1,2000	0,5600	75	0,6100	0,5200		1	295	137 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	558,0000	P	EUR	6,0000	6,0000	3,8300	15	5,4000	5,8500		6	15	19 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	560,0000	C	EUR	0,3300	0,6400	0,3100	55	0,3100	0,2600		0	142	523 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	560,0000	P	EUR	5,5000	5,5000	5,4000	3	5,4000	7,5900		8	16	29 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	562,0000	C	EUR	0,1500	0,3200	0,1400	22	0,1500	0,1300		0	58	146 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	562,0000	P	EUR	7,9700	7,9700	6,9300	5	6,9300	9,4500		9	5	5 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	564,0000	C	EUR	0,0900	0,1700	0,0800	8	0,0800	0,0700		0	24	141 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	565,0000	C	EUR	0,1000	0,1100	0,1000	7	0,1100	0,0500		0	44	408 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	565,0000	P	EUR	12,0600	12,0600	10,3000	2	10,3000	12,3800		12	6	8 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	32 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	568,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300		0	2	2 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	0 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	570,0000	C	EUR	0,0300	0,0400	0,0200	8	0,0200	0,0200		0	8	150 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	570,0000	P	EUR	15,0700	15,0700	15,0700	1	15,0700	17,3500		17	2	9 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	15 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 19-3-2019
O	AX4	AEX Weekly - 4th Friday	22-3-2019	600,0000	P	EUR	46,2500	46,2500	46,2500	1	46,2500	47,3300		47	1	2 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7500		72	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7700		52	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	113 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	510,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	1	38 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	10 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	520,0000	P	EUR	0,1100	0,1100	0,0900	10	0,1000	0,1400		0	29	51 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	525,0000	P	EUR	0,1500	0,1700	0,1400	6	0,1700	0,1900		0	23	39 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	6 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	530,0000	P	EUR	0,3100	0,3100	0,2100	6	0,2500	0,3000		0	9	271 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	532,0000	P	EUR	0,3700	0,3700	0,2800	4	0,2900	0,3700		0	12	35 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	534,0000	P	EUR	0,4200	0,4300	0,3400	7	0,3700	0,4600		0	10	26 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	21 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	536,0000	P	EUR	0,4800	0,5000	0,3800	10	0,5000	0,5600		1	17	52 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	4 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	538,0000	P	EUR	0,6600	0,6600	0,4900	6	0,5000	0,7200		1	11	19 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	5 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	540,0000	P	EUR	1,0000	1,0200	0,6400	28	0,7900	0,9200		1	106	118 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	56 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	542,0000	P	EUR	1,2600	1,2600	0,8500	16	1,0500	1,1900		1	71	79 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	544,0000	C	EUR	9,3600	10,1500	9,3600	3	10,1500	9,2600		9	5	51 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	544,0000	P	EUR	1,6500	1,6500	1,0600	18	1,2600	1,5300		2	32	72 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	546,0000	C	EUR	8,2300	9,1000	8,0100	4	9,1000	7,6700		8	10	40 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	546,0000	P	EUR	1,7500	1,8500	1,4000	22	1,7100	1,9500		2	192	120 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	548,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,2600		6	6	13 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	548,0000	P	EUR	2,6000	2,6000	1,7000	17	2,1000	2,5400		3	23	38 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	550,0000	C	EUR	5,2500	6,7100	4,9000	22	5,3000	4,9800		5	36	42 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	550,0000	P	EUR	3,0000	3,0000	2,2500	27	2,5500	3,2600		3	78	64 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	552,0000	C	EUR	4,1500	5,4500	4,1500	11	5,0500	3,8100		4	21	48 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	552,0000	P	EUR	3,7000	3,7500	2,8500	19	3,7500	4,0900		4	54	43 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	554,0000	C	EUR	2,9500	4,1000	2,9500	26	3,0800	2,8700		3	140	127 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	554,0000	P	EUR	4,7200	4,7700	3,6500	22	4,7700	5,1400		5	56	30 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	556,0000	C	EUR	2,1000	3,1500	2,1000	48	2,3500	2,0500		2	162	154 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	556,0000	P	EUR	5,6500	6,1000	4,9000	7	6,1000	6,3200		6	45	48 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	558,0000	C	EUR	1,7500	2,2500	1,6400	23	1,6500	1,4000		1	75	79 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	558,0000	P	EUR	7,1200	7,1200	7,1200	1	7,1200	7,6800		8	1	1 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	560,0000	C	EUR	1,1500	1,6000	1,0000	36	1,1000	0,9600		1	108	176 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	560,0000	P	EUR	7,5500	8,4100	7,4000	4	8,4100	9,2300		9	6	6 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	562,0000	C	EUR	0,8000	1,0900	0,7800	9	0,7800	0,6300		1	43	38 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	564,0000	C	EUR	0,7000	0,7000	0,5000	2	0,5000	0,4000		0	9	9 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	565,0000	C	EUR	0,3800	0,5800	0,3800	9	0,4000	0,3300		0	24	222 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	570,0000	C	EUR	0,1400	0,2000	0,1400	4	0,1400	0,1100		0	7	186 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	570,0000	P	EUR	18,3900	18,3900	17,7700	3	17,9900	18,3900		18	9	16 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	575,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0500		0	12	106 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200		23	0	0 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	580,0000	P	EUR	25,5900	25,7500	25,5900	3	25,7500	28,3000		28	6	6 19-3-2019
O	AX5	AEX Weekly - 5th Friday	29-3-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-3-2019
O	AX5	AEX Weekly -														

Instrument Type*	Instrument Trading Symbol	Instrument 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	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1073,9600	1074	0	0	19-3-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1072,9600	1073	0	0	19-3-2019
F	FMX	AMX Index Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	774,6000	775	0	0	19-3-2019
F	FMX	AMX Index Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	765,2000	765	0	0	19-3-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	763,6500	764	0	0	19-3-2019
F	FTI	FUTURE AEX INDEX	18-4-2019	0,0000		EUR	551,1500	553,5500	549,2500	14.713	550,2000	550,6500	551	17498	82773	19-3-2019
F	FTI	FUTURE AEX INDEX	17-5-2019	0,0000		EUR	544,5500	544,7500	544,4500	12	544,4500	543,7500	544	191	241	19-3-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	542,8300	543	0	315	19-3-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	537,4000	537	0	164	19-3-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	535,1000	535	0	104	19-3-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	532,8500	533	0	0	19-3-2019
F	MFA	AEX Index - Mini Future	18-4-2019	0,0000		EUR	550,7500	553,3000	550,7000	22	550,7000	550,6500	551	38	43	19-3-2019
F	MFA	AEX Index - Mini Future	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	543,7500	544	0	0	19-3-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	542,8300	543	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,7100	191	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7000	151	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7300	131	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7400	111	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7700	91	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8000	81	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8400	71	0	5	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	C	EUR	63,0000	63,0000	63,0000	1	63,0000	60,9100	61	1	3	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600	56	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0300	51	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1200	46	0	7	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	25	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7400	1	1	4	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	3	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	43	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	525,0000	P	EUR	1,2100	1,2100	1,0000	2	1,0000	1,3200	1	3	10	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	530,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,7900	2	2	11	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	11	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	11	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	C	EUR	14,4000	14,9500	14,4000	2	14,9500	14,1800	14	4	22	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	540,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5300	4	5	8	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	8	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	545,0000	P	EUR	4,9000	4,9000	4,2000	3	4,2000	4,8700	5	5	19	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	550,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	7,4400	7	2	49	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	550,0000	P	EUR	5,5700	5,7500	5,5700	4	5,6500	6,7900	7	6	43	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	555,0000	C	EUR	5,1000	5,9700	5,0400	6	5,0400	4,8600	5	8	9	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	555,0000	P	EUR	7,9500	8,0000	7,7500	3	7,7500	9,2200	9	4	3	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	C	EUR	3,6000	3,7500	3,3400	6	3,3400	2,9700	3	8	7	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	12,3200	12	1	8	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	565,0000	C	EUR	1,8000	2,2000	1,8000	2	2,2000	1,6600	2	3	4	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	565,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	16,0200	16	1	1	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	1	3	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	575,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,4500	0	1	1	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	2	3	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400	39	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100	44	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4100	49	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3900	59	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	18-4-2019	620,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	17-5-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1900	84	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4900	64	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700	55	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100	45	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	3	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000	32	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	9	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	530,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	5,3700	5	1	4	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	7	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	3	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	550,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	13,1300	13	1	4	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	4	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000	47	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3900	56	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3600	66	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3400	76	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3400	96	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,3300	116	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	17-5-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,3300	136	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2400	143	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5500	104	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6000	65	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800	46	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	2	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	18,5500	18,5500	18,5500	1	18,5500	19,3500	19	1	1	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	1	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	19-3-2019

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	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3200	97	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	MOA	AEX Index - Mini Option	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3300	137	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1299,8900	1300	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1099,8400	1100	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	899,8000	900	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	799,8200	800	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	699,9400	700	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	600,3100	600	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	501,3400	501	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	403,9100	404	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,3000	356	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,8400	310	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,9800	265	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,2500	222	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,2400	182	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900	33	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4400	163	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,5700	146	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0400	46	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6700	129	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500	54	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8300	113	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3200	63	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0900	98	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5900	74	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5100	85	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0100	85	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6100	98	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8800	61	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4000	111	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5375,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8500	51	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5375,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3700	126	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5100	143	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1200	178	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,7200	218	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	306,1800	306	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	402,0600	402	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	500,9500	501	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	700,7200	701	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	900,7700	901	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1100,8300	1101	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1248,4000	1248	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1048,6000	1049	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	849,5000	850	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	652,6100	653	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	556,1200	556	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	4700,0000	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	PSX	PSI20 Index Option	17-5-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0100	51	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,8200	212	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2300	64	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,6800	178	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1200	80	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5000	147	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9800	99	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5200	119	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0200	121	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8800	94	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4100	146	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6700	73	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,2300	175	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400	55	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,4300	207	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500	40	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,8700	243	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,3200	281	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,9900	366	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	458,2400	458	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	554,8600	555	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	753,1600	753	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	953,0800	953	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	17-5-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1153,1800	1153	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1927,9700	1928	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1528,1500	1528	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1328,6400	1329	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1129,8100	1130	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	932,5300	933	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	834,9800	835	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	738,6300	739	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	691,0600	691	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	644,0000	644	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	597,5400	598	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	551,8100	552	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	506,9200	507	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800	30	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	463,0300	463	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	420,2800	420	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,8400	379	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5400	53	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,9200	339	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6600	63	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,6800	301	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700	74	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	264,3300	264	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1700	88	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,0700	230	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9500	104	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,0700	198	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0000	122	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5000	169	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4800	142	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,5000	142	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,5200	166	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	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	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,5500	360	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	400,4300	400	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	443,2800	443	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	487,8400	488	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	580,9200	581	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	677,5000	678	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	875,3300	875	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1075,0800	1075	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1275,2000	1275	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1675,5700	1676	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1918,8500	1919	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1523,1300	1523	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1326,8300	1327	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1132,7000	1133	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	942,3000	942	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300	30	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	849,1800	849	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900	37	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	757,9400	758	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	713,1700	713	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600	51	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	669,0600	669	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9400	57	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	625,6800	626	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6500	64	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	583,1100	583	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1700	71	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	541,4300	541	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5900	80	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	500,7500	501	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9900	89	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,1500	461	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4800	99	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	422,7300	423	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1600	111	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,6100	386	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1300	124	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,9100	350	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5200	139	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,7300	316	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,4300	154	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,1700	283	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,9700	172	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,3400	252	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,2300	191	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,3200	223	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,3000	212	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1800	196	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,2500	235	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,9800	171	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	260,1500	260	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,7800	148	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,0300	287	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5900	127	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	315,9300	316	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4100	107	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,8500	347	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2300	90	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,7600	380	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9800	75	0	0	19-3-2019
O	PSX	PSI														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	895,9400	896	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1291,9600	1292	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1692,1500	1692	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1537,0900	1537	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1154,1400	1154	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200	45	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,3000	790	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8700	82	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	621,5300	622	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6500	114	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	466,3000	466	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9700	159	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	395,2200	395	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,1600	188	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,3700	329	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,5800	223	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,3100	269	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,7900	263	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,6100	242	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,2300	285	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,5400	216	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,3000	309	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,1400	191	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,0300	335	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4200	168	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,4500	362	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4200	147	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	391,5900	392	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,1300	128	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	422,4300	422	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5400	111	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	454,9800	455	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6300	95	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	489,2000	489	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6300	68	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	562,4700	562	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	641,7400	642	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	726,2900	726	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	910,6800	911	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1300,0900	1300	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	19-3-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1698,6500	1699	0	0	19-3-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,7700	114	0	0	19-3-2019
F	FED	FUTURE EURO/DOLLAR	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0300	114	0	0	19-3-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,3300	114	0	0	19-3-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,1500	115	0	0	19-3-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,9700	116	0	0	19-3-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,7700	117	0	0	19-3-2019
F	FPD	British Pound / USD Futures	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,0100	133	0	0	19-3-2019
F	FPD	British Pound / USD Futures	17-5-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,3000	133	0	0	19-3-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,6600	134	0	0	19-3-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	134,6200	135	0	0	19-3-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	135,5800	136	0	0	19-3-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	136,5100	137	0	0	19-3-2019
F	FPE	British Pound / Euro Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,9000	117	0	0	19-3-2019
F	FPE	British Pound / Euro Futures	17-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,8700	117	0	0	19-3-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,8300	117	0	0	19-3-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,7500	117	0	0	19-3-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6700	117	0	0	19-3-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,6100	117	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	19-3-2019

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	Open Interest Date
O	PDX	British Pound / USD Options	18-4-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	133,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	133,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	135,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	18-4-2019	135,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	127,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	127,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	129,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	129,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	131,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	131,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	133,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	133,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	135,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	17-5-2019	135,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	131,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	131,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	133,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	133,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	135,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	135,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	21-6-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	120,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	124,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	126,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	128,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	130,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	132,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	134,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	136,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-9-2019	138,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-12-2019	122,000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	C	USD	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0	19-3-2019
O	PDX	British Pound / USD Options	20-12-2019	124,000	P	USD	0,0000										

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

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

1. *Journal of Management Studies*, 1996, 33, 1, 1-14.

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 Interest Date
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
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	19-3-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	19-3-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	19-3-2019

* O: Option / F: Future

** C: Call / P: Put