

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	18,8000	P	EUR	0,2300	0,2300	0,0900	2	0,0900	0,0900		0	55	10 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	380 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,0000	P	EUR	0,3100	0,3100	0,2600	2	0,2600	0,1900		0	50	89 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	12 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	5 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 23-5-2019
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-5-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	1	3 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1000		0	1	22 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9 23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AG	AEGON Weekly Option - Week 4	24-5-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	48	48	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	24-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	14	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	77,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,8100	1	5	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	24-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	164,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,4900	6	1	1	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	164,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,1300	0	1	62	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	166,0000	P	EUR	0,5600	0,5600	0,2600	6	0,3100	0,2400	0	19	43	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	168,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,8800	3	18	18	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	168,0000	P	EUR	1,0300	1,0300	0,5300	9	0,6800	0,5200	1	19	60	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	170,0000	C	EUR	1,7900	2,2000	1,2500	12	1,2500	1,5000	2	79	34	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	170,0000	P	EUR	1,6000	1,9200	1,3300	10	1,3300	1,1400	1	31	98	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	172,0000	C	EUR	0,8500	1,2200	0,4500	17	0,4500	0,5800	1	132	134	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	172,0000	P	EUR	2,5000	2,5900	1,8000	8	2,2200	2,2200	2	36	128	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	174,0000	C	EUR	0,3500	0,4400	0,1100	24	0,1300	0,1500	0	82	90	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	174,0000	P	EUR	4,2000	4,2000	3,9800	2	3,9800	3,7900	4	11	44	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	176,0000	C	EUR	0,1500	0,1500	0,0500	6	0,0700	0,0200	0	16	67	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	176,0000	P	EUR	5,9000	5,9000	5,7400	2	5,7400	5,6600	6	2	25	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	45	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	180,0000	P	EUR	9,8700	9,8700	9,8700	1	9,8700	9,6400	10	3	26	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	46	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	31	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	5	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	24-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	23-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	23-5-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	24-5-2019	96,0000	C											

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	24-5-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	24-5-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-5-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	24-5-2019	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	24-5-2019	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-5-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	24-5-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	24-5-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	41G	IMM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	24-5-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	4U	UP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	24-5-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-5-2019
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	4IN	ING Groep Weekly Option - 4th Friday	24-5-2019	9,7000	C	EUR	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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	SAH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	31-5-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	SAK	Akzo Nobel NV - Weekly Option 5th Friday	31-5-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	166,0000	P	EUR	1,7100	1,7100	1,5100	4	1,5100	1,4700	1	4	8	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	168,0000	P	EUR	2,0200	2,3000	2,0200	4	2,1800	2,0400	2	4	6	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	170,0000	C	EUR	3,2200	3,5300	3,1100	3	3,1100	3,1700	3	3	3	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	170,0000	P	EUR	3,0500	3,0500	2,8300	3	2,8300	2,8200	3	12	23	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	172,0000	C	EUR	2,4500	2,4500	2,0100	2	2,0100	2,1400	2	7	6	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	172,0000	P	EUR	4,0900	4,0900	4,0900	4	4,0900	3,7900	1	2	2	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	174,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3800	1	1	12	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	174,0000	P	EUR	5,4600	5,4600	5,2400	2	5,2400	5,0300	5	2	40	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	12	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	176,0000	P	EUR	6,7800	6,7800	6,7800	1	6,7800	6,5000	7	1	2	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	178,0000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4700	0	2	15	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	2	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	180,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2500	0	10	24	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	180,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	9,9100	10	2	13	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	182,0000	P	EUR	12,3000	12,3000	12,3000	1	12,3000	11,7900	12	2	10	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	1	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	SAS	ASML Holding NV - Weekly Option 5th Friday	31-5-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	100,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,2300	1	3	3	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	7	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	102,0000	P	EUR	3,1400	3,1400	3,1400	3	3,1400	2,6400	3	5	5	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	SDS	DSM NV Koninklijke - Weekly Option 5th Friday	31-5-2019	107,0000	P	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	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	23-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	1	0	23-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	31-5-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-5-2019
F	AA6	Aalberts NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0916	30	0	0	23-5-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0836	30	0	0	23-5-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0755	30	0	0	23-5-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0654	30	0	0	23-5-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0392	30	0	0	23-5-2019
F	AA6	Aalberts NV - Stock Future	20-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0180	30	0	0	23-5-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-5-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-5-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-5-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-5-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	20	23-5-2019
O	AAI	Aalberts	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	107	23-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	11	23-5-2019
O	AAI	Aalberts	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	416	23-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-5-2019
O	AAI	Aalberts	21-6-2019	26,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	162	23-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-5-2019
O	AAI	Aalberts	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	24	23-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3700	2	2	48	23-5-2019
O	AAI	Aalberts	21-6-2019	28,0000	P	EUR	0,2500	0,2900	0,2500	6	0,2900	0,2700	0	27	337	23-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	50	23-5-2019
O	AAI	Aalberts	21-6-2019	29,0000	P	EUR	0,3500	0,5000	0,3500	31	0,4700	0,4700	0	506	700	23-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-5-2019
O	AAI	Aalberts	21-6-2019	29,5000	P	EUR	0,5600	0,6200	0,5600	2	0,6200	0,6300	1	20	91	23-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	C	EUR	0,9200	0,9600	0,9200	2	0,9600	0,9200	1	6	159	23-5-2019
O	AAI	Aalberts	21-6-2019	30,0000	P	EUR	0,6700	0,8500	0,6700	6	0,8500	0,8200	1	51	803	23-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	C	EUR	0,5200	0,5200	0,4600	4	0,4600	0,4600	0	18	152	23-5-2019
O	AAI	Aalberts	21-6-2019	31,0000	P	EUR	1,0100	1,4000	1,0100	3	1,4000	1,3600	1	37	254	23-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	C	EUR	0,2900	0,2900	0,2000	5	0,2100	0,2000	0	17	336	23-5-2019
O	AAI	Aalberts	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	340	0	23-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	C	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0800	0	12	209	23-5-2019
O	AAI	Aalberts	21-6-2019	33,0000	P	EUR	2,4700	2,6500	2,4700	2	2,6500	2,9800	0	26	144	23-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300	0	3	687	23-5-2019
O	AAI	Aalberts	21-6-2019	34,0000	P	EUR	3,6000	3,8700	3,6000	2	3,8700	3,9300	4	5	509	23-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	23-5-2019
O	AAI	Aalberts	21-6-2019	35,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,9200	5	1	61	23-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	585	23-5-2019
O	AAI	Aalberts	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	265	23-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	23-5-2019
O	AAI	Aalberts	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	345	23-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	872	23-5-2019
O	AAI	Aalberts	21-6-2019	40,0000	P	EUR	9,9900	9,9900	9,9900	1	9,9900	9,9100	10	1	247	23-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AAI	Aalberts	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	23-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	23-5-2019
O	AAI	Aalberts	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	98	23-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-5-2019
O	AAI	Aalberts	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	2	23-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-5-2019
O	AAI	Aalberts	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	34	23-5-2019
O	AAI	Aalberts	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-5-2019
O	AAI	Aalberts	19-7-2019	27,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	2	2	23-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	20	23-5-2019
O	AAI	Aalberts	19-7-2019	28,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4700	0	1	46	23-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8300	2	2	2	23-5-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,7300	1	60	72	23-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	34	23-5-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1100	1	4	17	23-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	0,8100	0,8100	0,8100	2	0,8100	0,7400	1	4	96	23-5-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	139	23-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4200	0	3	289	23-5-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,3200	2	10	89	23-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	0,2600	0,2600	0,2200	2	0,2200	0,2200	0	11	19	23-5-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1300	3	37	97	23-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	62	23-5-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	103	23-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28	23-5-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	131	23-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	23-5-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	30	23-5-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 23-5-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2 23-5-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 23-5-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	10 23-5-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	1,4900	1,5300	1,4800	5	1,5200	1,5100		2	75	75 23-5-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	1,4200	1,4300	1,3800	8	1,4300	1,4000		1	125	125 23-5-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	1,0700	1,0700	1,0400	4	1,0400	1,0200		1	51	51 23-5-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	2 23-5-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 23-5-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2 23-5-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	5	16 23-5-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		0	0	0 23-5-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-5-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	6,0000		6	1	1 23-5-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-5-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 23-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	8 23-5-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	49	23-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	5 23-5-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	5	114 23-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	3 23-5-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	122	23-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	16 23-5-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	93 23-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	65 23-5-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	307 23-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	18 23-5-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	165 23-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	1,8300	1,8300	1,7000	7	1,7000	1,6700		2	27	122 23-5-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1207 23-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,9500	0,9500	0,8100	4	0,8100	0,8200		1	7	903 23-5-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	382 23-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,3900	0,3900	0,3500	5	0,3500	0,3400		0	7	292 23-5-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2600		4	10	507 23-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,2500	0,2500	0,2300	5	0,2300	0,2200		0	62	342 23-5-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	285 23-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	20	149 23-5-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	461 23-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	104 23-5-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	8 23-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 23-5-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	212 23-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 23-5-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	14,7500	14,7500	14,7500	1	14,7500	14,9500		15	2	85 23-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	25 23-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	92 23-5-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,3600	0,3900	0,3500	3	0,3900	0,4100		0	24	40 23-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	6 23-5-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7200		1	6	28 23-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300		3	1	14 23-5-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	1,0000	1,2600	1,0000	4	1,2600	1,2500		1	4	197 23-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	5 23-5-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	1,5000	1,6200	1,5000	4	1,6200	1,6200		2	9	43 23-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	2,1200	2,1600	2,1200	4	2,1200	2,1300		2	27	200 23-5-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	1,9000	2,0600	1,9000	2	2,0600	2,0700		2	5	401 23-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	1,4000	1,4000	1,2500	5	1,2600	1,2700		1	11	401 23-5-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2000		3	6	175 23-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,7900	0,7900	0,7000	2	0,7000	0,7000		1	4	233 23-5-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	4,3200	4,5700	4,3200	2	4,5700	4,6400		5	5	272 23-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700		0	5	101 23-5-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	6,4000	6,4000	6,3500	2	6,3500	6,3100		6	10	169 23-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000		0	1	139 23-5-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	8,1500		8	6	89 23-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	70 23-5-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	85 23-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 23-5-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	2 23-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	258 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	10	557 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,9600	0,9800	0,9500	3	0,9800	1,0500		1	8	135 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,2300	0,2600	0,2000	14	0,2100	0,2000	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,3500	1,4000	1,3500	4	1,3500	1,2500		1	22	3646 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0400		0	224	863 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,5000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7000		2	2	676 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1921	23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	2,4000	2,4100	2,3900	3	2,3900	2,1700		2	12	2685 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	815 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	300 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	2514 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	2120 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	234 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	90 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2050 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	1569 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1904 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	1553 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	659 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	1294 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	441 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,1600		7	1	568 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	385 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	440 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	351 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	367 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	125 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	60 23-5-2019
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	35	23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	70 23-5-2019
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	23-5-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	183 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	17,0000	P	EUR	0,1700	0,2000	0,1700	4	0,2000	0,1700		0	10	54 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	C	EUR	1,0500	1,2000	1,0500	2	1,2000	1,2000		1	4	37 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,0000	P	EUR	0,4000	0,4300	0,3800	11	0,4100	0,3600		0	165	751 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8700		1	6	9 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	18,5000	P	EUR	0,5500	0,5800	0,5500	4	0,5800	0,5200		1	46	286 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	C	EUR	0,5800	0,5900	0,5300	4	0,5900	0,5900		1	5	97 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1293 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	C	EUR	0,3600	0,3600	0,3100	2	0,3100	0,3800		0	16	79 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	19,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,0300		1	2	157 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	C	EUR	0,1900	0,2000	0,1900	4	0,2000	0,2300		0	42	1407 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	244 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	133 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	20,5000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,7900		2	1	244 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800		0	3	221 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	237 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	95 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	64 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	30 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	53 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	31 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	5 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	16,0000	P	EUR	0,2400	0,2600	0,2400	3	0,2600	0,2200		0	106	149 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	50 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	17,0000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4000		0	10	93 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,0000	C	EUR	1,1500	1,2400	1,1500	2	1,2400	1,3000		1	6	6 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	75 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	50	50 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	19,0000	C	EUR	0,6000	0,6800	0,6000	2	0,6800	0,7200		1	65	228 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	19,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2300		1	73	75 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	16-8-2019	19,5000	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	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 23-5-2019
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	131 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,9900		3	10	84 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	10	252 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	1,3500	1,3500	1,2400	4	1,2500	1,3800		1	66	505 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,9200	0,9500	0,9200	6	0,9300	0,8800		1	61	1758 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,7500	0,7500	0,7000	4	0,7100	0,8000		1	14	880 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1633 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,3900	0,4000	0,3500	5	0,4000	0,4100		0	54	964 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	2,1200	2,2500	2,1200	4	2,1500	2,0700		2	7	4344 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2000		0	12	1191 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	698 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,1000	0,1000	0,0800	4	0,1000	0,0900		0	9	1842 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	984 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1231 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	728 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	191 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	420 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	425 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	79 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	35 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	14 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	15 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	441 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0700		3	1	154 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,5800	0,5800	0,5500	2	0,5500	0,5400		1	18	880 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	1,5700	1,5700	1,4400	2	1,4400	1,5700		2	6	194 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,2000	1,2500	1,2000	4	1,2500	1,2000		1	12	3556 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	204 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,8000	1,8500	1,7800	3	1,7800	1,7200		2	19	3255 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,6300	0,6500	0,6000	5	0,6500	0,6600		1	27	1239 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,4400	2,5100	2,4000	12	2,4000	2,3600		2	337	3406 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	3,4000	3,4000	3,3800	7	0,4000	0,4100		0	16	4907 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	3,2200	3,2900	3,2000	4	3,2000	3,1100		3	14	4517 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,2500	0,2500	0,2200	7	0,2500	0,2500		0	55	3289 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9600		4	1	2208 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500		0	9	2704 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	3077 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	3	1757 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	1023 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	5	1447 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	827 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2207 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	2083 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	490 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	329 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	475 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	270 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	19 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	55 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	648 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	35 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	58 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	76 23-5-2019
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 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	64 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	54 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	20 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	379 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	30 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	18,0000	P	EUR	1,5500	1,5800	1,5500	2	1,5800	1,4900		1	11	248 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	195 23-5-2019
O	ABN	ABN AMRO Group - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	35 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	72 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	10 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-5-2019
O	ABN	ABN AMRO Group - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	3 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	5	47 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	19 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	13 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	136 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,9000		2	1	150 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	2,0800	2,1000	2,0800	3	2,1000	1,9900		2	9	494 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0300		1	5	613 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2214 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,4900	0,5300	0,4900	5	0,5300	0,5200		1	8	2333 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	473 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	288 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	193 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	390 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	93 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500		0	11	464 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	101 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	26 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2655 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	2571 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	311 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600		1	1	634 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	16,0000	P	EUR	1,6800	1,7000	1,6800	3	1,7000	1,6500		2	22	22 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	2,0800	2,0800	1,9400	16	2,0500	2,0500		2	77	1323 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,6600	2,7600	2,6600	6	2,7300	2,6500		3	18	1514 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	1,2100	1,2400	1,1600	10	1,2400	1,2200		1	29	3405 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,9500	4,1800	3,9500	7	4,0300	3,9700		4	25	1066 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,7000	0,7100	0,6500	5	0,6600	0,7000		1	87	2423 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	811 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	C	EUR	0,5300	0,5400	0,5300	2	0,5400	0,5300		1	51	239 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	23,0000	P	EUR	6,6000	6,6000	6,6000	2	6,6000	6,3700		6	20	76 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	4	649 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	245 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,2900	0,3200	0,2900	2	0,3200	0,3100		0	6	200 23-5-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	255 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	5 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	445 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	459 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	50 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	114 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	33 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	519 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	461 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	15 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	32 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	65 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7300		1	1	532 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	14 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,5300		1	8	391 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	115 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	105 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	8 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	149 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	80 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	11 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1000 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	85 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	4 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	98 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	41 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5700		1	50	23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	19	23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		0	1	23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	32	23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	20 23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	20	23-5-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	36	23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5200		1	30	110 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,8300		1	117	187 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	20 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	1	1 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 23-5-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 23-5-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,6865		260	0	0 23-5-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,5770		260	0	0 23-5-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,4675		259	0	0 23-5-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	259,3306		259	0	0 23-5-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	258,9753		259	0	0 23-5-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	258,8793		259	0	0 23-5-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 23-5-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 23-5-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 23-5-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 23-5-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8000		160	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8000		120	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8000		110	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8000		100	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8000		90	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8000		85	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8000		80	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8000		75	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000		70	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8200		65	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400		60	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700		56	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900		55	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000		54	0	0 23-5-2019
O	ADQ	Adidas - Stock Option	21-6-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-5-2019
O	ADQ															

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	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300		36	0	23-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	23-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2900		50	0	23-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	23-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6800		67	0	23-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-5-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4900		84	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8000		160	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8000		140	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8200		120	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9500		110	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2400		100	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,7800		91	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6400		82	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9000		73	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6900		69	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5800		65	3	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900		57	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300		49	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200		43	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600		31	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1900		55	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2800		98	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	23-5-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9500		146	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,8000		160	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8700		140	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2900		120	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7400		111	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3700		101	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3100		92	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5700		84	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0900		75	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1600		67	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6400		60	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900		52	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600		46	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500		40	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200		35	2	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	10	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	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	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8100	140	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1800	120	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5200	102	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7200	93	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2700	84	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4100	76	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7600	62	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200	55	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2900	43	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700	38	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100	34	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200	33	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9100	40	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1100	52	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200	19	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1100	66	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0800	107	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6300	153	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8600	140	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4400	120	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,1400	102	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6200	94	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6500	86	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0100	78	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9800	71	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1400	64	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9200	58	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400	52	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800	28	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100	46	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400	36	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400	43	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600	28	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700	55	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000	69	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9700	109	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-5-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8100	154	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,2000	458	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	27	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,2000	408	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,2200	358	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	18	23	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,2800	308	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	0,1300	0	1	24	23-5-2019
O	ADY	Adyen (10) - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,7300	209	0	14	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	144	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,9400	189	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4800	159	0	32	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	108	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	108,0000	108,0000	108,0000	1	108,0000	111,7700	112	4	57	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7100	4	1	73	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3700	93	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	41	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7500	76	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	81	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3200	67	0	72	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	73	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2500	59	0	30	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	11	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	C	EUR	40,0000	42,8000	40,0000	2	42,8000	44,6500	45	3	48	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	680,0000	P	EUR	16,3200	16,3200	16,3200	1	16,3200	16,2600	17	2	106	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	30,0000	32,0000	29,6800	4	29,6800	32,5600	33	8	199	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	24,6200	25,0000	24,6200	4	25,0000	24,5400	25	12	84	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	C	EUR	20,3200	20,3200	20,3200	1	20,3200	21,8300	22	2	112	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	720,0000	P	EUR	34,5200	34,5200	34,5200	1	34,5200	33,8200	34	1	20	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	9	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9900	46	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	69	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	6	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	60	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7500	61	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	75	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0500	95	0	3	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9300	133	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	880,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2700	172	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	31	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,1600	192	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-5-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0800	292	0	6	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9100	190	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,8800	153	0	2	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	6	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2700	117	0	2	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	48	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9000	100	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1500	84	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	15	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700	69	0	20	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	21,4000	21	1	17	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500	56	0	12	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	28,4000	28	2	19	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000	45	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	22	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300	34	0	18	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000	46	0	3	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	25	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8100	58	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	15	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3000	71	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	109	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4300	102	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8900	138	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,2600	156	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4100	121	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	13,6300	14	50	53	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3300	90	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6900	77	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0300	64	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	458,2000	458	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	408,2500	408	0	3	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	43	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,7900	359	0	2	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	32	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,3700	310	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	22	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,3900	291	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	20	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,1800	272	0	17	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	5	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,6400	254	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	44	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,8900	235	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	9	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,4500	216	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	31	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,6100	172	0	6	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	15,7500	15,7500	15,7500	1	15,7500	13,9500	14	5	172	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3800	132	0	4	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	92	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5600	97	0	20	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500	39	0	63	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	64,5000	64,5000	64,5000	1	64,5000	67,5900	68	1	47	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1600	60	0	86	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2800	45	0	26	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9200	88	0	20	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	37	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8800	122	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	56	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,6800	205	0	6	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	80	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,3600	297	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	6	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,5800	395	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	313,0400	313	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	27	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,2600	267	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	51	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,7400	224	0	5	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	25	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,6500	146	0	12	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	38,5600	39	10	144	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7000	114	0	5	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300	57	0	50	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1700	86	0	23	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3200	79	0	59	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5200	64	0	15	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7900	107	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200	46	0	31	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4100	139	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,3600	217	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	5	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	305,5900	306	0	0	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	1	23-5-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	400,1700	400	0	0	23-5-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1029	4	0	0	23-5-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1018	4	0	0	23-5-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1007	4	0	0	23-5-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9793	4	0	0	23-5-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9758	4	0	0	23-5-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9730	4	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	45	23-5-2019
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	23-5-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	3	23-5-2019
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	23-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	104	23-5-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	89 23-5-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,2700	0,2900	0,2700	4	0,2900	0,2000		0	13	553 23-5-2019
O	AFA	Air France-KLM	21-6-2019	7,6000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,5900		1	27	27 23-5-2019
O	AFA	Air France-KLM	21-6-2019	7,6000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	1 23-5-2019
O	AFA	Air France-KLM	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 23-5-2019
O	AFA	Air France-KLM	21-6-2019	7,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	6	12 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,2000	0,3300	0,2000	2	0,3300	0,3600		0	6	394 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4000		0	10	621 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	79 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	68 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	35 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,1000	0,1000	0,1000	11	0,1000	0,1700		0	250	421 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	184 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1400		0	2	14 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	C	EUR	0,0700	0,0900	0,0700	2	0,0900	0,1000		0	2	30 23-5-2019
O	AFA	Air France-KLM	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	368 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	205 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	105 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	168 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	191 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	383 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	165 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	29 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	53 23-5-2019
O	AFA	Air France-KLM	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	92 23-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	491 23-5-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	2,3000	2,3500	2,3000	2	2,3500	2,0500		2	15	1292 23-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 23-5-2019
O	AFA	Air France-KLM	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	30 23-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 23-5-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	413 23-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	355 23-5-2019
O	AFA	Air France-KLM	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		4	0	46 23-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1566 23-5-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	520 23-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 23-5-2019
O	AFA	Air France-KLM	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	21 23-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	539 23-5-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	163 23-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	209 23-5-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	285 23-5-2019
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 23-5-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	261 23-5-2019
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 23-5-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 23-5-2019
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 23-5-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	796 23-5-2019
O	AFA	Air France-KLM	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9700		1	2	12 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6900		1	1	4 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,4400	0,4400	0,3300	2	0,3300	0,3400		0	2	2 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5 23-5-2019
O	AFA	Air France-KLM	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4700		0	1	1 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5100		1	1	122 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	40 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	50 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	52 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	100 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1900		0	10	10 23-5-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	6 23-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	52 23-5-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 23-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 23-5-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	34 23-5-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	44	23-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10	23-5-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	8	23-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152	23-5-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	3	23-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	23-5-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	23-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	4	23-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	1	23-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	10	23-5-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9400		1	5	5	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	49	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5400		1	100	135	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,6100		1	10	20	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	36	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7700		1	1	2	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,3100	0,4100	0,3100	2	0,4100	0,4400		0	68	68	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	49	23-5-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1	23-5-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-5-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	23-5-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	23-5-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	25	23-5-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7	23-5-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	77	23-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	20	23-5-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	81	23-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,9700		1	1	1	23-5-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29	23-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5	23-5-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	54	23-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	28	23-5-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	117	23-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3300		0	3	431	23-5-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	1,6000	1,6000	1,4000	2	1,4000	1,3900		1	2	1393	23-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200		0	5	96	23-5-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7700		2	6	875	23-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	1098	23-5-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2100		2	2	776	23-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	5	945	23-5-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	120	23-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	468	23-5-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	62	23-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40	23-5-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	4	23-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494	23-5-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	8	23-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	23-5-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	3	23-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0	23-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	155	23-5-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	303	23-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	443	23-5-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	655	23-5-2

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	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5300		1	1	23-5-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6000		2	1	23-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	48	23-5-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,2400	0,2900	0,2400	3	0,2900	0,3000		0	51	23-5-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,1000		0	5	23-5-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	5	23-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	2	23-5-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8400		1	2	23-5-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	4	23-5-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	6	23-5-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2700		0	4	23-5-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1900		1	1	23-5-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2700		1	10	23-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	5	23-5-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,6400		3	2	23-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-5-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	1,4000	1,4000	1,4000	4	1,4000	1,4500		1	70	23-5-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,1600		2	2	23-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7800		1	3	23-5-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-5-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	23-5-2019
O	AFA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	2	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	7	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	7	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	36	7	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	39	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	859	7	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	7	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	23-5-2019		
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	64	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	154	23-5-2019		
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	5,2000	5,2000	0,0000	3	5,1500	4,9300	5	150	393	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	215	23-5-2019		
O	AGA	ageas NV/SA	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	243	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	247	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	22	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	45	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	103	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	123	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	252	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	2,3000	2,3000	2,3000	10	2,3000	2,1700	2	100	423	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	280	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	202	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	14	23-5-2019		
O	AGA	ageas NV/SA	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	15	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	21	23-5-2019		
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	114	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	60	23-5-2019		
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	22	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-5-2019	
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	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	10	23-5-2019	
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	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	15	23-5-2019	
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	23-5-2019	
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	1	23-5-2019		
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100	1	5	23	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	15	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	31	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	42	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	2	50	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	10	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	6	23-5-2019		
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	21	23-5-2019		
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	23-5-2019	
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	1	23-5-2019		
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	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	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	10	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	10	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	19	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	40	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	39	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	2	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	37	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	78	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	17	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	113	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	9	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	1	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	20	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	10	23-5-2019
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	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	10	23-5-2019
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	23-5-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700	27	0	10	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	210	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	64	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	73	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	5	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	25	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	11	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	8	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	75	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	109	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	105	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	37	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	62	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	55	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	177	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	50	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	392	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	8	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	42	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	108	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	151	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	44	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	23-5-2019
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	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	90	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	12	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	33	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	81	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	138	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	382	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	372	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	78	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	62	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	11	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	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	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	44 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	175 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	60 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	119 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	20 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	228 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	88 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 23-5-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	40 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	74 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	30 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	47 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	18 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5700		3	10	64 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	26 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	93 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	9 23-5-2019
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 23-5-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	17 23-5-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	18 23-5-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 23-5-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	131 23-5-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 23-5-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	22 23-5-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5197 23-5-2019
O	AGN	AEGON	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 23-5-2019
O	AGN	AEGON	21-6-2019	3,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	50	674 23-5-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	12 23-5-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	136 23-5-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2000		0	12	257 23-5-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0700	0,1000	0,0700	3	0,1000	0,1000		0	8	2994 23-5-2019
O	AGN	AEGON	21-6-2019	4,1000	C	EUR	0,1600	0,1600	0,1400	7	0,1400	0,1300		0	36	56 23-5-2019
O	AGN	AEGON	21-6-2019	4,1000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	12	325 23-5-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1696 23-5-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1900		0	2	12707 23-5-2019
O	AGN	AEGON	21-6-2019	4,3000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	22	895 23-5-2019
O	AGN	AEGON	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1129 23-5-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	2257 23-5-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200		0	16	2576 23-5-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	20	6311 23-5-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	6719 23-5-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	7	17448 23-5-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,4700	0,5000	0,4700	4	0,5000	0,5100		1	83	14381 23-5-2019
O	AGN	AEGON	21-6-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	433 23-5-2019
O	AGN	AEGON	21-6-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	856 23-5-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3062 23-5-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000		1	27	5139 23-5-2019
O	AGN	AEGON	21-6-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 23-5-2019
O	AGN	AEGON	21-6-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6894 23-5-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,8800	0,8900	0,8800	3	0,8900	0,9000		1	53	6034 23-5-2019
O	AGN	AEGON	21-6-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 23-5-2019
O	AGN	AEGON	21-6-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	203 23-5-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7215 23-5-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2022 23-5-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6193 23-5-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,8500	1,8500	1,8300	2	1,8300	1,9000		2	445	5380 23-5-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1093 23-5-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	182 23-5-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	940 23-5-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	612 23-5-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2355 23-5-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	3,8900	3,8900	3,8900	2	3,8900	3,9000		4	89	759 23-5-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 23-5-2019
O	AGN	AEGON	19-7-2019	3,6000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5500		1	2	4 23-5-2019
O	AGN	AEGON	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-5-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	11 23-5-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	376 23-5-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	20 23-5-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	954 23-5-2019
O	AGN	AEGON	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	375 23-5-2019
O	AGN	AEGON	19-7-2019	4,1000	P	EUR	0,1700	0,1700	0,1600	3	0,1700	0,1800		0	52	64 23-5-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	286 23-5-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	806 23-5-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	148 23-5-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,3000	0,3000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	195	23-5-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	120	23-5-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	603	23-5-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	204	23-5-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	23-5-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	104	23-5-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	100	23-5-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-5-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9000	2	5	5	23-5-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100	0	15	26	23-5-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	23-5-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	4	23-5-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	6	13	23-5-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	16	23-5-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	52	78	23-5-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3400	0	70	70	23-5-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	46	23-5-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	51	23-5-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	23-5-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	23-5-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	23-5-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-5-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	23-5-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2	23-5-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1334	23-5-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	12	23-5-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2438	23-5-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	100	106	23-5-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1900	0	472	2899	23-5-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,3200	0,3200	0,3000	5	0,3000	0,2900	0	191	2780	23-5-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,2500	0,2700	0,2400	4	0,2700	0,2800	0	73	3311	23-5-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	2228	23-5-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	13	3831	23-5-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	8	3567	23-5-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3234	23-5-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	5	5039	23-5-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	3	6324	23-5-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3101	23-5-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1374	23-5-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0500	0	11	7887	23-5-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3566	23-5-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4425	23-5-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	1,0400	1,0500	1,0400	3	1,0500	1,0500	1	280	3798	23-5-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1801	23-5-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,4700	1,5500	1,4700	2	1,5500	1,5400	2	14	1927	23-5-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	23-5-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1075	23-5-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	23-5-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	122	23-5-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	23-5-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1500	23-5-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	23-5-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	88	23-5-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	641	23-5-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1	23-5-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	23-5-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	50	23-5-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	23-5-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	23-5-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	23-5-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,1400	1,1400	1,1200	2	1,1200	1,1300	1	11	1396	23-5-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	37	5953	23-5-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	214	23-5-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1500	0,1600	0,1500	5	0,1600	0,1600	0	453	6999	23-5-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	441	23-5-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,2300	0,2500	0,2300	3	0,2500	0,2600	0	115	4066	23-5-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3400	0	35	7629	23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6600	1	10	12783	23-5-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	10	3355	23-5-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6900	0,7100	0,6900	3	0,7100	0,7400	1	59	4062	23-5-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	20	5083	23-5-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1079	23-5-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0400	0	123	28713	23-5-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,0200	1,0800	1,0200	5	1,0800	1,0800	1	141	19185	23-5-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22312	23-5-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,9700	2,0600	1,9700	2	2,0600	2,0500	2	447	10367	23-5-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14309	23-5-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	0	0	7713	23-5-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	23-5-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,0400	4	54	3222	23-5-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	23-5-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2864	23-5-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	23-5-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	336	23-5-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	23-5-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	2158	23-5-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-5-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	151	23-5-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	17	23-5-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	3	301	23-5-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	52	23-5-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	254	23-5-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	192	23-5-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100	0	10	76	23-5-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	909	23-5-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200	1	6	132	23-5-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	93	23-5-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	110	23-5-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	23-5-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	30	23-5-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	75	23-5-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	174	23-5-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	281	23-5-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	569	23-5-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	210	23-5-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0500	2	6	17	23-5-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	23-5-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	3,0400	3	30	32	23-5-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-5-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	128	23-5-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	153	23-5-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500	1	20	1942	23-5-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3029	23-5-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,7600	0,7600	0,7400	2	0,7400	0,7300	1	2	31	23-5-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	1	995	23-5-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4200	0	16	730	23-5-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5300	1	8	1136	23-5-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	15	6047	23-5-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1606	23-5-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2139	23-5-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1620	23-5-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	323	23-5-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	2859	23-5-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	508	23-5-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	300	23-5-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-5-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	107	23-5-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1800	4	30	421	23-5-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	17	23-5-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	23-5-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	145	23-5-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	707	23-5-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	6	23-5-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	251	23-5-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1506	23-5-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3132	23-5-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7500	1	8	1469	23-5-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2035	23-5-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,4700	0,4800	0,4700	3	0,4800	0,4600	0	53	10436	23-5-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	16243	23-5-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,2900	0,2900	0,2700	3	0,2700	0,2700	0	9	14394	23-5-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0400	1	10	12781	23-5-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	100	18907	23-5-2019
O	AGN	AEGON	18-12-2020	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	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	29 23-5-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	90 23-5-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 23-5-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	10	41 23-5-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1800		1	2	1366 23-5-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3973 23-5-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	354 23-5-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	528 23-5-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	13186 23-5-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	9335 23-5-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5431 23-5-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,3200	1,3200	1,3100	3	1,3100	1,3300		1	254	3172 23-5-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2700	0,2700	0,2400	8	0,2500	0,2300		0	194	10454 23-5-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7400		2	1	4211 23-5-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	3	8315 23-5-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	2744 23-5-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3539 23-5-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	974 23-5-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4719 23-5-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	949 23-5-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5381 23-5-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	430 23-5-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,1900	2,1900	2,1200	2	2,1200	2,1100		2	2	8 23-5-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	416 23-5-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 23-5-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	5	226 23-5-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,2000	1,2000	1,1800	2	1,1800	1,1900		1	21	1468 23-5-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1025 23-5-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1494 23-5-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	637 23-5-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,6000	0,6000	0,5900	3	0,5900	0,5800		1	20	17185 23-5-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	4226 23-5-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4495 23-5-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2892 23-5-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2900		0	155	21934 23-5-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,9300	2,0000	1,9300	5	1,9700	1,9900		2	17	5013 23-5-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4817 23-5-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	13091 23-5-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1500		0	25	14410 23-5-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,8700		3	1	4040 23-5-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3787 23-5-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,8300		4	1	1618 23-5-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4219 23-5-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1256 23-5-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1878 23-5-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	1766 23-5-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,1700	2,1700	2,1000	4	2,1000	2,1100		2	107	129 23-5-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	466 23-5-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2054 23-5-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7200	0,7400	0,7200	4	0,7400	0,7300		1	33	1208 23-5-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	20 23-5-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25 23-5-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200		1	1	4036 23-5-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3900		1	10	3988 23-5-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2141 23-5-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	950 23-5-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	10	6518 23-5-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,1300	2,1700	2,1300	3	2,1700	2,2000		2	3	1411 23-5-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2100	0,2100	0,1900	9	0,2100	0,1900		0	216	2495 23-5-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1100		3	1	1380 23-5-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	831 23-5-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	460 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0		10	0	0 23-5-2019
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 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	2 23-5-2019
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 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	3 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	779 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	34 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	3681 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	61 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	2039 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	150 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1000	0,1200	0,1000	3	0,1100	0,1200		0	12	3139 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	622 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300		0	4	1204 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	6173 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	C	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0200		0	71	762 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1503 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	50	4120 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,8000	2,8000	2,7700	3	2,7700	2,7900		3	40	2803 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	653 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	80 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4923 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	582 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	51 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1304 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	602 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	214 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	631 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	1161 23-5-2019
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 23-5-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	493 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	55	296 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	5 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	255 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100		1	1	80 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	3	276 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	28 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	907 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	162 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300		1	10	462 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	3	458 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	195 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	65	1264 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	1042 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	130 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	158 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	134 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	63 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	15 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	5 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	18 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	1 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	1	144 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,9800	1,0000	0,9800	2	1,0000	1,0400		1	15	24 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800		0	2	2 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	6 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	6 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1318 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	97 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	56	1624 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3200		4	1	103 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	978 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	154 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1070 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5800		2	2	136 23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	2410	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	433	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	170	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	22	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0800	6	10	1098	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	968	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0700	10	2	439	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	31	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	18	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1348	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	106	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3995	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	135	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	77	2684	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	190	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1050	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	387	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3133	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	865	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	10	2697	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	124	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,4800	0,5100	0,4800	2	0,5100	0,5100	1	16	4168	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5100	3	4	260	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	4	5073	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,7200	0,8000	0,7200	5	0,8000	0,7800	1	48	187	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,1800	1,1800	1,1200	3	1,1200	1,1300	1	6	461	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,1100	1,2100	1,1100	9	1,1700	1,1800	1	15	4836	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100	1	2	245	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,2200	1,2200	1,2100	8	1,2200	1,1900	1	13	5527	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600	1	1	1351	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,7500	1,7500	1,7400	2	1,7400	1,7400	2	2	1176	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	1	4853	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4500	2	25	5694	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	4	2511	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	3043	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1739	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2800	3	25	407	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1100	0	6	4115	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	4,1200	4,2400	4,1200	2	4,2400	4,2000	4	2	367	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	741	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	625	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1535	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	3956	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	394	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	282	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1706	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	653	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	892	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	483	23-5-2019
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	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	1612	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	361	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	7	29	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	190	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	578	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,6800	3	2	75	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	935	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	536	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2335	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8900	1	4	272	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9800	2	4	203	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	577	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	144	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	655	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	503	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	412	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	50	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	325	23-5-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	14	23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	490 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	56 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,9800	1,0100	0,9800	2	1,0100	1,0000		1	20	782 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4300		1	2	459 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,7200	1,8500	1,7200	3	1,8500	1,8400		2	3	1876 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	564 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1400		3	10	1260 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4442 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2221 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	575 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	23 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1504 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	20 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 23-5-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	266 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	77 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	28 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	322 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	42 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	323 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	3 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6305 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	54 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2013 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	131 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	603 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	88 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	492 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8500		3	2	1101 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3025 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,6100	1,6600	1,6100	5	1,6600	1,6500		2	9	1891 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,2700	2,2700	2,2700	2	2,2700	2,3300		2	200	1335 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6300		2	4	1494 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2366 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1580 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1095 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	8	1181 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	272 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	399 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	317 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,3300	0,3300	0,2800	3	0,2800	0,3000		0	9	884 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	581 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	454 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	83 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	34 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	40 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	211 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	65 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	434 23-5-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	556 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	113 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	39 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	537 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	102 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	900 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	52 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8800		1	1310	1 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	231 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	3103 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	201 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	967 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	164 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	302 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2400		2	1	1412 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0300		2	1	1771 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	3374 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2700		1	7	2433 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,6000	4,6000	4,6000	2	4,6000	4,6600		5	2	480 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	237 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	44 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800		1	3	1593 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	290 23-5-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,4900	0,5000	0,4600	6	0,4600	0,4400		0	105	416 23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	94 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300		2	1	482 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	504 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,9500	3,0000	2,9500	2	3,0000	2,9700		5	1766	23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,3900	2,3900	2,3900	5	2,3600	2,2900		3	45	2306 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,1200		4	10	1442 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,5800	1,5800	1,5400	3	1,5400	1,5400		2	21	455 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5000		6	1	1647 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	20	81 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	50 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900		1	41	839 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	311 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	1	140 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	40 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	140 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	22 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	451 23-5-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	616 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	816 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100		2	20	619 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,5500	2,5500	2,5300	3	2,5300	2,5000		3	25	1830 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,7100	4,7200	4,7100	3	4,7200	4,8000		5	23	861 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300		2	1	460 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	6,2500	6,2500	6,1500	3	6,1500	6,2200		6	10	2905 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	268 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	113 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,0100	1,0100	1,0000	2	1,0000	0,9800		1	2	528 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	140 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	233 23-5-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	13,0800		13	3	484 23-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2244		20	0	6500 23-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2189		20	0	0 23-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9635		20	0	0 23-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9568		20	0	0 23-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9394		20	0	0 23-5-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9254		20	0	0 23-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 23-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-5-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	12	23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	10	23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1 23-5-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-

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	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	0	0	26	23-5-2019
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	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	0	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	361	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900	27	0	8	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	346	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	12	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	531	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	45	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	572	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	367	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1185	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	148	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6500	8	10	123	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	466	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	192	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	238	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	41	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	23-5-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900	60	0	81	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300	49	0	0	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	251	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	0	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	90	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100	36	0	0	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	105	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	2	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	152	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	13	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	183	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	2	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	189	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	10	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	101	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	56	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	78	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	52	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	36	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	140	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	49	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	122	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	36	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	89	23-5-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6400	62	0	30	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300	49	0	0	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	2	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	270	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	3	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	188	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	10	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	227	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	38	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	178	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	138	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	56	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	181	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	253	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	200	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	136	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	59	23-5-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5900	64	0	38	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	1	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	99	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	296	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	75,6200	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	21-6-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	149	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	56	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	90	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	138	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	43	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	109	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	207	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	3	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	54	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	88	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	101	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	16	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	10	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200	28	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600	37	0	20	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	78	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	235	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	71	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	44	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	14	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	54	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	34	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	661	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	57	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	170	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	12	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	181	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,6300	11	10	57	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	17	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	30	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	10	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	10	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300	29	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	3	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	18	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	6	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	8	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	15	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	10	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	28	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	24	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	33	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	161	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	87	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	35	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	4	23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	1 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	9 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	0 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	10 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	0 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	12 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	27 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	14 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	2 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	11 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	0 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0800		72	0	0 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	1 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	23 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	11 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	14 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	1 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	440 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	20 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	137 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	10 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	12 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	10 23-5-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800		74	0	4 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400		49	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100		31	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	207	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		19	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	10 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1025	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1404	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	68,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1846	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	1 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1245	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,6000		2	10	635 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	76,1700	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4900		1	388	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	947	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	412 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1813	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	83,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	129 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	482	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	43 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	914	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	212 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1275	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	30 23-5-2019
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 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	21 23-5-2019
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 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	21-6-2019	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900		38	0	40 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	118	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	62	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	712 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	90 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	150 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2400	49	0	0	23-5-2019
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	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	11	23-5-2019
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	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	329	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000	29	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900	27	0	12	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	427	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	17	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	590	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	124	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2893	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	152	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	50	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	511	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,8690	3	1	3869	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	4429	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	998	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1213	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	237	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	218	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	39	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	356	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	196	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	12	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	11	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	78	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900	60	0	166	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	24	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	639	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	12	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	56	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	113	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	34	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	70	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	15	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	108	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	110	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900	40	0	55	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300	49	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	254	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	71	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100	36	0	0	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	54	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	7	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	122	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	9	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	222	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	1	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	327	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	10	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	151	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	150	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	103	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	126	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	46	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	750	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	331	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	108	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	913	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	450	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	207	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	224	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	45	23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	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	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	332 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	90 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	167 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	144 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	48 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	168 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	154 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	67 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	40 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	247 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	163 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	60 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5900		64	0	35 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	0 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	125 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	225 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	86 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	78 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	89 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	30 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	10 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	275 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	159 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	163 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	76 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	24 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000		45	0	20 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	37 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300		73	0	30 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600		29	0	1 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	74 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	27 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	6 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	55 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	172 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	83 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	12 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	25 23-5-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500		31	0	20 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	0 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	0 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	138	23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,3300		8	10	11 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	118 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	2 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,9000	P	EUR	0,1200	0,2000	0,1200	4	0,1800	0,2100		0	15	483 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	40 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3200		0	1	158 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	41 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	74,0000	P	EUR	0,6400	0,7100	0,6400	2	0,7100	0,6900		1	4	196 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	C	EUR	1,9300	1,9300	1,9200	2	1,9200	1,9200		2	40	392 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,6200	P	EUR	0,9200	1,2200	0,8600	8	1,2200	1,2400		1	35	1477 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	C	EUR	0,9600	0,9600	0,7600	41	0,8800	0,8200		1	358	1457 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	78,0000	P	EUR	1,8500	1,9400	1,8500	2	1,9400	2,5400		3	3	318 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3100		0	9	261 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	434 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	151 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	71 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	88 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	6 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	238 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	22 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	21 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	813 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	11 23-5-2019
O	AKZ	AKZO NOBEL	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	21	23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,4000		0	15	50 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	32 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,7000		1	30	179 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	527 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	0,8900	1,2400	0,8900	2	1,2400	1,2200		1	20	38 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	37 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	1,6400	2,0400	1,6400	4	2,0400	2,0100		2	60	130 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	95 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	3,1100		3	25	78 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	64 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	29 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	17 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	11 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	8 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6500		3	1	27 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	1,9800		2	2	6 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3000		1	7	9 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,9600		12	10	10 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600		29	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	1 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	10	165 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	2 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	62 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	95 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2900		1	2	725 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	3,5700	3,5700	3,5500	3	3,5500	3,5500		4	19	128 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	248 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	2,6400	2,6500	2,5700	27	2,6500	2,6400		3	271	413 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	65 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	1,5800	1,6500	1,5800	2	1,6500	1,6200		2	3	391 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	138 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,6500	0,6600	0,6300	4	0,6300	0,6600		1	7	297 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	42 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	2	63 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	4 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	34 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	12 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600		37	0	10 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	4 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	68 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	303 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	393 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0500		7	10	171 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,2900	1,2900	1,2900	2	1,2900	1,3300		1	4	221 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	101 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	190 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	14,8900		15	10	53 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	74 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	19,2500	19,2500	19,2500	1	19,2500	19,0900		19	10	50 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	21 23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	5 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	7 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	4 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	6 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	2 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	23 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	345 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	361 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	88 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	43 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	72 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	50 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1800		1	2	82 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	60 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	50 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	7 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	0 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	9 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	656 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	42 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	293 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	4,2000	4,2000	4,0600	4	4,0600	4,0800		4	30	255 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	29 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5300		3	1	691 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	13 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5600		2	1	32 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	1 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	10 23-5-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	15 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	0 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	2 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	68 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	12,4000	12,5000	12,4000	5	12,5000	12,5700		13	7	271 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	108 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	6,7500	6,7500	6,7500	1	6,7500	7,0000		7	1	317 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2700		8	2	220 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	59 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	74 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	49 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	27 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	47 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	24 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	45 23-5-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	0 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	1 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3100		1	4	38 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	1 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	9 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	6 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	29 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,5200		9	1	38 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	38 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	11 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	13 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	18 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	1 23-5-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	56 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	22 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	13 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	16 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	58 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	7 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	62 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	36 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	10 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15 23-5-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0800		72	0	5 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900		29	0	3 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	79 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	6 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	72 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	58 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	208 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	10,7000	10,7000	10,5500	2	10,5500	10,3700		10	2	64 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	133 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	8,7500	8,7500	8,5500	2	8,5500	8,6800		9	2	88 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	117 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	58 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	57 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	11 23-5-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800		74	0	4 23-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0405		70	0	0 23-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3568		69	0	0 23-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3382		69	0	0 23-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3149		69	0	0 23-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2544		69	0	0 23-5-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6559		69	0	0 23-5-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0 23-5-2019
O	AMG	AMG N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 23-5-2019
O	AMG	AMG N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	23-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1 23-5-2019
O	AMG	AMG N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	7	23-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	5 23-5-2019
O	AMG	AMG N.V.	21-6-2019	19,0000	P	EUR	0,1700	0,2200	0,1700	8	0,2200	0,2100		0	31	45 23-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 23-5-2019
O	AMG	AMG N.V.	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	59 23-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	86 23-5-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300		0	4	415 23-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 23-5-2019
O	AMG	AMG N.V.	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	59 23-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	47 23-5-2019
O	AMG	AMG N.V.	21-6-2019	21,0000	P	EUR	0,4800	0,5500	0,4800	3	0,5500	0,5400		1	4	144 23-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 23-5-2019
O	AMG	AMG N.V.	21-6-2019	21,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	10	28 23-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	315 23-5-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	248 23-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	210 23-5-2019
O	AMG	AMG N.V.	21-6-2019	22,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	2	246 23-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	C	EUR	1,3500	1,3500	1,1500	5	1,1500	1,1700		1	19	279 23-5-2019
O	AMG	AMG N.V.	21-6-2019	23,0000	P	EUR	1,1000	1,2500	1,1000	3	1,2500	1,2900		1	7	332 23-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	C	EUR	1,1000	1,1000	0,9500	1	0,9500	0,9300		1	27	96 23-5-2019
O	AMG	AMG N.V.	21-6-2019	23,5000	P	EUR	1,3500	1,5000	1,3500	4	1,5000	1,5500		2	18	152 23-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,9000	0,9000	0,7500	5	0,7500	0,7400		1	23	352 23-5-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600		2	5	285 23-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5700		1	3	189 23-5-2019
O	AMG	AMG N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	28 23-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4700		0	51	386 23-5-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5900		3	1	568 23-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	C	EUR	0,5000	0,5000	0,3800	2	0,3800	0,3600		0	2	202 23-5-2019
O	AMG	AMG N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	11 23-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,3500	0,3500	0,3200	3	0,3200	0,2800		0	3	260 23-5-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,3900		3	2	281 23-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29 23-5-2019
O	AMG	AMG N.V.	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	182 23-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	444 23-5-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	66 23-5-2019
O	AMG	AMG N.V.	21-6-2019	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	AMG	AMG N.V.	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	23-5-2019
O	AMG	AMG N.V.	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	31	23-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	891	23-5-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	461	23-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	23-5-2019
O	AMG	AMG N.V.	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	107	23-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	605	23-5-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	288	23-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	558	23-5-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	192	23-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	10	414	23-5-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	12,0400	12,0400	12,0400	2	12,0400	12,1300	12	7	107	23-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	477	23-5-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	259	23-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1253	23-5-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	475	23-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5972	23-5-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	5841	23-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	23-5-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	790	23-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	23-5-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	489	23-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	346	23-5-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	218	23-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	23-5-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	87	23-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	23-5-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	214	23-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	547	23-5-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	272	23-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	23-5-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	54	23-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	23-5-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	14	23-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	23-5-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	23-5-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	5	23-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	10	23-5-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	81	23-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	18	23-5-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	39	23-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-5-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	41	23-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5000	4	4	14	23-5-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,5500	0,5700	0,5500	2	0,5700	0,6100	1	4	310	23-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-5-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	23-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	20	23-5-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8700	1	3	65	23-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-5-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	22	23-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	2,4000	2,4000	2,2500	14	2,4000	2,1100	2	30	44	23-5-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	8	47	23-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8600	2	2	13	23-5-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	177	23-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	1,8000	1,8000	1,6000	6	1,6000	1,5600	2	12	76	23-5-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6800	2	10	164	23-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,3300	1	3	33	23-5-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	5	23-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	90	23-5-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	153	23-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	25	23-5-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	31	23-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8200	1	1	81	23-5-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	2,9000	2,9500	2,9000	3	2,9500	2,9500	3	11	175	23-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700	1	1	2	23-5-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	17	23-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	80	23-5-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	70	23-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4800	0	1	6	23-5-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	3	23-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	269	23-5-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	52	23-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	160	23-5-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	8	23-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	239	23-5-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	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	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	86 23-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22 23-5-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	19 23-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	107 23-5-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	20 23-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	51 23-5-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	6 23-5-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		0	2	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	2,4500	2,5500	2,4000	21	2,5000	2,2100		2	32	42 23-5-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	4 23-5-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	24 23-5-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	6 23-5-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7300		2	4	4 23-5-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5200		2	1	1 23-5-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2 23-5-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	20 23-5-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2 23-5-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 23-5-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	32 23-5-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 23-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 23-5-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0 23-5-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	11	23-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	3 23-5-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	40	23-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 23-5-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	2	66 23-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	5 23-5-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	13 23-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0100		4	2	294 23-5-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,3000		1	3	726 23-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500		3	1	12 23-5-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6500		2	1	26 23-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	42 23-5-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0700		2	1	1117 23-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	157 23-5-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	170 23-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7800		2	4	174 23-5-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	3,1100		3	1	431 23-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4300		1	2	177 23-5-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	416 23-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	222 23-5-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	248 23-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,9500	1,0000	0,9500	3	0,9500	0,9000		1	30	392 23-5-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	329 23-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	1	344 23-5-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	279 23-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	316 23-5-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	227 23-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	1	1172 23-5-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	637 23-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	640 23-5-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	559 23-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	256 23-5-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	418 23-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	389 23-5-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	215 23-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	79 23-5-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	114 23-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	86 23-5-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	227 23-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	616 23-5-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	367 23-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	172 23-5-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	22,4000	22,5000	22,4000	5	22,4000	22,4500		22	10	280 23-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	142 23-5-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	336 23-5-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	23-5-2019	
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	23-5-2019	
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,7000	4,7000	4,5700	2	4,5700	4,6100		5	320	23-5-2019	
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9500		2	24	23-5-2019	
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	24	23-5-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3600		2	1	9	23-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,4500	3,4500	3,4000	3	3,4000	3,4500		3	6	405	23-5-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8100		3	3	312	23-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	381	23-5-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3100		3	10	160	23-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,7500	2,7500	2,7000	2	2,7000	2,5300		3	7	400	23-5-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	674	23-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1700		2	1	436	23-5-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	447	23-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	373	23-5-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	4,8500	5,2000	4,8500	3	5,2000	5,2000		5	52	311	23-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	1,7500	1,7500	1,6600	8	1,7000	1,5500		2	18	414	23-5-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	5,6300	5,6300	5,6300	1	5,6300	5,9100		6	10	208	23-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	1,4000	1,4000	1,3600	2	1,3600	1,3000		1	5	565	23-5-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	547	23-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	1,1500	1,1800	1,1500	4	1,1800	1,1000		1	15	222	23-5-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	7,3800	7,3800	7,3800	1	7,3800	7,4700		7	2	122	23-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,0000	1,0500	1,0000	5	1,0000	0,9500		1	18	1032	23-5-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	454	23-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	376	23-5-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	345	23-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	389	23-5-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	12,6400	12,6400	12,6400	2	12,6400	12,8200		13	7	403	23-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	488	23-5-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	17,6300		18	6	700	23-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	231	23-5-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	106	23-5-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8736		95	0	0	23-5-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3489		91	0	0	23-5-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3244		91	0	0	23-5-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2937		91	0	0	23-5-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,2141		91	0	0	23-5-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,1498		91	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	18	23-5-2019	
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800		0	3	132	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,4000	0,5500	0,4000	2	0,5500	0,5500		1	11	155	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1000		1	2	2	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,6500	0,9000	0,6500	2	0,9000	0,9100		1	2	456	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,8400		1	45	45	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	21,5000	P	EUR	0,8500	1,0000	0,8500	9	1,0000	1,1600		1	37	32	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,7200	0,7200	0,6000	3	0,6000	0,6300		1	3	14	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,4400		1	1	680	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	C	EUR	0,6000	0,6000	0,5700	2	0,5700	0,4600		0	3	16	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	22,5000	P	EUR	1,6000	1,6000	1,5600	2	1,5600	1,7700		2	20	29	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,3900	0,3900	0,3600	2	0,3600	0,3200		0	2	51	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	1,7500	1,8500	1,7500	2	1,8500	2,1300		2	2	170	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	50	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	13	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	1	152	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	591	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	C	EUR	0,1700	0,1700	0,1300	2	0,1300	0,1000		0	3	85	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	57	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,1000	0,1000	0,0700	6	0,0700	0,0700		0	109	172	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	390	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	32	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	404	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,8500		5	1	134	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	17	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	80	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71	23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	251 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	38 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	151 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	156 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	16,3600	16,3600	16,3600	1	16,3600	16,8200		17	20	234 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	282 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	103 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	55 23-5-2019
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 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	17 23-5-2019
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 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	58 23-5-2019
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 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200		29	0	30 23-5-2019
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 23-5-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	15 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8900		1	1	31 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4500		1	2	2 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	1	28 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,5200		2	15	15 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	1,1500	1,1500	1,1000	3	1,1000	0,9800		1	4	14 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	18 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	18 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8200		3	1	6 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	1	19 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	24 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2300		0	1	15 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	35 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	16 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	9	16 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	102 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	5 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	15 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	3 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	1 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	7 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	5 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	8 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	0 23-5-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 23-5-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 23-5-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 23-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		0	10	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		3	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019	
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	23-5-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	23-5-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	75	23-5-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	23-5-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	652	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	2	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	173	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	2,1000	2,1000	1,9500	3	1,9500	1,9300		2	3	30	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	42	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	1,5600	1,5600	1,4500	4	1,4500	1,4600		1	4	66	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6100		3	4	158	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	47	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	100	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	3	119	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9600		4	2	153	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	27	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	106	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	168	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	197	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	103	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	69	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	2	103	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	95	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	41	41	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	20	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	10	184	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	187	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	3	104	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	11,3300	11,3300	11,3300	1	11,3300	11,2700		11	3	93	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	156	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	322	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	93	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	123	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	79	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	125	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	46	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	38	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300		29	0	75	23-5-2019
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	23-5-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300		34	0	26	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6400		6	2	12	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9000		1	2	112	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	30	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	1	189	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	18	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	2,2000	2,3000	2,2000	2	2,3000	2,3200		2	5	119	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	70	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	27	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	90	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	35	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	3,8000	3,9000	3,8000	2	3,9000	4,0500		4	11	238	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	44	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	122	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600		1	1	110	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	193	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	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 Date
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,8800	10	5	218	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	2	26	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	2	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	238	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	14,2100	14,2100	14,2100	1	14,2100	14,6900	15	20	199	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	96	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	19	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3000	1	11	1086	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	150	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	2,0200	2	2	352	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	31	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9500	3	2	77	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	3,0200	3,0200	2,8500	6	2,8600	2,6800	3	14	15	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	49	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,1000	4	1	50	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	18	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	32	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	17	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,5000	1,5000	1,4000	2	1,4000	1,2800	1	12	102	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	69	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,0500	1	110	110	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	44	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	35	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	78	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	121	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	36	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	42	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	48	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	94	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	96	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	44	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	15	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	61	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	64	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	13	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	23-5-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,1485	113	0	0	23-5-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,1182	113	0	0	23-5-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0878	113	0	0	23-5-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0498	113	0	0	23-5-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9512	113	0	0	23-5-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,8715	113	0	0	23-5-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	23-5-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	23-5-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	23-5-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-5-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800	53	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1900	43	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000	41	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2100	38	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300	33	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600	29	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600	28	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	23-5-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,150				

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	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900		33	0	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	50	23-5-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700		41	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2000		53	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700		43	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900		39	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	23-5-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700		43	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500		53	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000		39	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	23-5-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900		44	0	23-5-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3896		19	0	23-5-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3844		19	0	23-5-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3792		19	0	23-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3727		19	0	23-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3558		19	0	23-5-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	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	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	211	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	8	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	1	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	186	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	460	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	20	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	382	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	102	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	41	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	7	255	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	3	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	33	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	67	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	325	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	120	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	75	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	233	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	149	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	58	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	16,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	57	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	158	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	6	114	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	5	43	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	31	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,2300	0,2900	0,2300	3	0,2900	0,2300	0	71	358	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	423	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	10	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	66	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	65	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-5-2019
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	23-5-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	10	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	30	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	369	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	5	123	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	20	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	97	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	6	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	48	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	23	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	33	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	31	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	61	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	95	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	10	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	37	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-5-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,65					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	23-5-2019	
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	23-5-2019	
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	23-5-2019	
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	23-5-2019	
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-5-2019	
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	23-5-2019	
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019	
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	57	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	79	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	221	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	14	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	205	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	192	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	80	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	105	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	137	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	242	23-5-2019	
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	278	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	83	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	361	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8800		1	8	356	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3200		1	19	390	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	455	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	5	959	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	248	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	44	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	10	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	1	56	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	27	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	84	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-5-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	1	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	55	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	6	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	106	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	72	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400		1	1	545	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	64	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	113	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	152	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	49	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	2,3700	2,3700	2,3000	2	2,3000	2,3200		2	9	125	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2800		1	5	140	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	237	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	27	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	437	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	160	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	2	24	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	138	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	117	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	64	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	44	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-5-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	8	23-5-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,3126		170	0	2500	23-5-2019
F	AS6	ASML Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,2669		170	0	0	23-5-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,2212		170	0	0	23-5-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,1641		170	0	0	23-5-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,0157		170	0	0	23-5-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,8956		170	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	AS8	ASML Holding - Dividend Future															

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	ASL	ASML Holding NV	21-6-2019	164,0000	P	EUR	3,5000	3,5200	3,2000	5	3,5200	3,2500	3	68	149	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	C	EUR	9,0000	9,0000	8,4500	4	8,4500	8,9000	9	6	40	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	165,0000	P	EUR	3,8000	3,9900	3,5500	15	3,6000	3,5600	4	38	751	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	15	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	166,0000	P	EUR	4,1000	4,2500	3,7400	6	4,0600	3,9000	4	40	184	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	168,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,9500	7	1	24	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	168,0000	P	EUR	4,9000	5,1000	4,7400	8	4,8000	4,6500	5	73	213	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	5,7100	5,9000	5,6500	15	5,6700	5,8200	6	45	1231	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	5,9500	6,0800	5,4000	29	5,7500	5,5200	6	129	1360	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	C	EUR	4,8000	4,8900	4,5300	13	4,7800	4,8100	5	22	104	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	172,0000	P	EUR	6,8000	7,1000	6,1000	20	6,6500	6,4900	6	43	110	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	C	EUR	3,8000	3,9600	3,8000	5	3,8500	3,8700	4	6	194	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	174,0000	P	EUR	7,7500	8,2500	7,7500	4	7,8500	7,6100	8	6	151	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	C	EUR	3,3800	3,5900	3,2000	14	3,3500	3,5000	4	71	497	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	175,0000	P	EUR	8,4000	8,7500	8,0000	12	8,4500	8,2000	8	32	1442	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	C	EUR	2,9900	3,2000	2,9000	10	2,9600	3,1300	3	35	163	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	176,0000	P	EUR	9,2400	9,2400	9,2400	1	9,2400	8,8100	9	2	378	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	C	EUR	2,1500	2,5400	2,1500	17	2,5000	2,4600	2	83	258	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	178,0000	P	EUR	10,5900	10,5900	10,5900	1	10,5900	10,1800	10	2	275	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,7700	2,1500	1,7100	50	1,9400	1,9100	2	154	1422	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	11,8200	12,3000	11,4000	9	11,9300	11,6000	12	35	1430	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	C	EUR	1,4300	1,5500	1,2800	18	1,4000	1,4800	1	64	325	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	182,0000	P	EUR	13,4500	13,5500	13,0500	12	13,0500	13,1800	13	90	100	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	C	EUR	1,1000	1,1800	1,0100	10	1,1000	1,1300	1	16	190	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	184,0000	P	EUR	15,3000	15,3000	14,9700	4	14,9700	14,8100	15	16	77	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	C	EUR	0,9700	1,0800	0,8800	24	0,9400	0,9800	1	73	603	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	185,0000	P	EUR	15,8200	16,4000	15,8000	14	15,9000	15,6600	16	73	234	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	C	EUR	0,8300	0,8500	0,7900	6	0,8200	0,8500	1	10	417	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	49	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	C	EUR	0,6100	0,6100	0,5500	7	0,6000	0,6500	1	12	107	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	188,0000	P	EUR	18,6500	18,6500	18,6500	1	18,6500	18,3400	18	4	64	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,4600	0,5200	0,4400	28	0,4800	0,4800	0	295	1168	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	246	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	C	EUR	0,3700	0,3700	0,3400	5	0,3400	0,3700	0	5	105	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	2	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	C	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2400	0	8	276	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	195,0000	P	EUR	25,0500	25,0500	25,0500	1	25,0500	24,9700	25	1	35	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,1200	0,1300	0,1100	8	0,1300	0,1400	0	26	2439	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	303	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	270	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000	40	0	93	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1440	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7300	50	0	81	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1329	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7500	80	0	28	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	23-5-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7800	130	0	107	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800	41	0	5	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	13	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	114	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	21,9500	23,0500	21,9500	7	22,4500	22,5400	23	7	24	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	2,2200	2,2500	2,2000	3	2,2500	2,2600	2	3	153	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	P	EUR	2,9100	3,3000	2,9100	2	3,3000	3,1600	3	2	2	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	14,7500	14,8500	14,1500	3	14,8500	14,6600	15	3	44	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	4,4000	4,6300	4,4000	6	4,4300	4,3700	4	18	209	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	1	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	P	EUR	6,3500	6,3500	5,9700	2	5,9700	6,0000	6	6	156	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	5	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	P	EUR	7,3100	7,5000	7,3100	2	7,5000	7,1700	7	2	2	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	8,0000	8,3000	7,8700	4	8,1400	8,3200	8	5	31	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	8,0000	8,5500	8,0000	8	8,2000	8,0700	8	58	241	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	13	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	1	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	C	EUR	6,1800	6,3300	6,1800	2	6,3300	6,3900	6	2	8	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,1200	10	1	1	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	5,7000	6,0000	5,5600	6	5,9500	5,9400	6	11	118	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	306	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	12	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	5	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7700	5	6	116	23-5-2019
O	ASL	ASML Holding NV	19-7-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	19-7-2019	186,0000	C	EUR	2,3700	2,4200	2,3700	2	2,4200	2,4500	2	18	28	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	9	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,7000	2	2	205	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	53	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	153	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	20	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	0,6400	0,6500	0,6400	2	0,6500	0,6600	1	2	93	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	28	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	48	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	5	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	23-5-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800	50	0	4	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3300	41	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500	32	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	1,8800	1,8800	1,8400	3	1,8400	1,8000	2	9	45	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	3,1800	3,2000	3,1800	3	3,2000	3,1900	3	13	21	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	20	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6300	6	5	36	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	15	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	1	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	10,0000	10,0000	9,6500	6	9,7700	9,4900	9	17	70	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	39	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,1200	12	2	4	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	5,5000	5,5000	5,2000	5	5,3500	5,3600	5	15	6	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	15,2400	15,2700	15,2200	4	15,2700	15,1600	15	30	55	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	3,7800	3,7800	3,7100	2	3,7100	3,8300	4	2	12	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6600	3	5	23	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	7	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	118	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3900	40	0	0	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	23-5-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900	50	0	0	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5700	81	0	5	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	40	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6700	71	0	2	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	294	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8400	61	0	0	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,5300	0,5300	0,5200	2	0,5200	0,5500	1	20	139	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1800	51	0	17	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	260	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700	42	0	1	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	1,5600	1,5800	1,5600	2	1,5800	1,5300	2	2	218	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000	33	0	12	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	2,4700	2,6500	2,4700	4	2,6200	2,5700	3	14	719	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	24,1000	24,1000	24,1000	1	24,1000	24,5100	25	1	310	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	4,0500	4,4400	4,0500	14	4,3100	4,2900	4	57	604	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	16,6500	16,6500	16,6500	1	16,6500	17,1800	17	1	594	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	6,8200	7,3000	6,8200	6	7,1500	6,9600	7	17	520	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	8,8000	9	2	4	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	11,0000	11,2500	10,9500	9	11,2000	11,1900	11	19	531	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	11,2500	11,4900	10,8700	11	11,0400	10,9800	11	65	448	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	1	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	13,6800	13,6800	13,6800	1	13,6800	13,6200	14	1	5	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	6,6000	6,8500	6,4500	20	6,5500	6,7100	7	68	905	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	16,6200	17,0500	16,6200	2	17,0500	16,5600	17	2	213	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	4,9000	4,9600	4,8800	3	4,8800	5,0400	5	15	15	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	3,5500	3,7500	3,5000	9	3,6300	3,7300	4	30	408	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	86	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,9500	2	4	957	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	32,1500	32,1500	32,1500	1	32,1500	31,8400	32	2	78	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	10	199	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400	50	0	0	23-5-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	231	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5000	101	0	0	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	255	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6400	91	0	12	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	945	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7900	81	0	15	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	354	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0600	71	0	78	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,7500	0,7700	0,7500	3	0,7700	0,7700	1	7	1900	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4800	61	0	14	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	1,2200	1,2200	1,2200	2	1,2200	1,2200	1	5	295	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	51,5000	51,5000	51,5000	2	51,5000	52,1200	52	4	190	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	2,0000	2,0000	1,9500	3	1,9500	1,9400	2	5	1989	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100	43	0	24	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	3,0500	3,0500	3,0300	4	3,0300	3,0100	3	15	851	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900	35	0	627	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6200	5	2	2841	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	27,0500	27,0500	27,0500	1	27,0500	27,0600	27	25	722	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	7,0000	7,1500	7,0000	6	7,1500	6,9600	7	8	2420	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	0	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	8,7500	8,7500	8,4500	12	8,5500	8,4400	8	12	12	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	20,0000	20,3000	19,7000	8	20,0000	20,2600	20	14	3351	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	10,4500	10,6000	10,2500	14	10,3500	10,2100	10	14	3074	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	17,1000	17,1000	17,1000	2	17,1000	17,2300	17	4	4	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	12,1500	12,6500	12,1500	8	12,2500	12,2100	12	10	7	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	14,3000	15,0000	14,1000	11	14,3500	14,5000	15	15	238	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	14,5000	15,0000	14,5000	6	14,5500	14,5000	15	13	886	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000	12,1500	12	1	2	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	1	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	9,9000	9,9000	9,7000	2	9,7000	9,9900	10	2	2346	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	520	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	0	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	6,3200	6,6500	6,3200	35	6,5200	6,6100	7	142	253	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	26,9000	26,9000	26,9000	1	26,9000	26,6100	27	2	78	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	4,1200	4,2500	4,0000	45	4,1000	4,2000	4	211	3864	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	34,4000	34,9700	34,3500	3	34,9700	34,2400	34	8	298	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	1,5400	1,6200	1,5300	4	1,5300	1,5800	2	925	12	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900	52	0	60	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1292	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5900	81	0	23	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	515	23-5-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3800	130	0	220	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1000	62	0	1	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	20	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800	53	0	53	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	53	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600	36	0	66	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	6,4000	6,4000	6,4000	2	6,4000	6,3600	6	10	207	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	28,7500	28,9000	28,7500	3	28,7500	29,1400	29	3	64	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	87	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	42	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	12,3000	12,8000	12,3000	2	12,8000	12,6600	13	6	170	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	17,4000	17,4000	17,4000	1	17,4000	17,0800	17	1	65	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	17,5000	17,5000	17,5000	1	17,5000	17,1500	17	1	410	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500	12,6000	13	1	68	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500	23	0	129	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	25	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	37	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2600	6	1	100	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	2	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,9200	3	3	94	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0700	53	0	20	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	11	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2200	81	0	5	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	23-5-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5600	131	0	2	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6800	72	0	25	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	244	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400	54	0	4	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1461	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	37,2500	37,4500	37,2500	4	37,4000	37,5500	38	4	127	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	571	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	23,8200	23,8200	23,8200	2	23,8200	24,2200	24	10	387	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	229	23-5-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6000	111	0	0	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	532	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7700	101	0	13	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	171	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0400	91	0	14	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	309	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5400	82	0	3	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	354	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2300	72	0	84	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7200	3	2	265	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200	55	0	193	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	363	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	39,1500	39,1500	39,1500	1	39,1500	39,6700	40	2	357	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1700	11	2	1059	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	32,7500	32,7500	32,7500	1	32,7500	33,1200	33	2	635	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	1927	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	1267	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500	19,1400	19	1	1455	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	17,6100	17,9500	17,6100	2	17,9500	17,9300	18	252	990	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	147	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	11,0000	11,1000	11,0000	4	11,1000	11,3200	11	21	726	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	43,9700	43,9700	43,9700	1	43,9700	43,6200	44	2	81	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3300	3	1	82	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9200	86	0	16	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0300	1	2	335	23-5-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0500	134	0	4	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7200	111	0	9	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	166	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9900	101	0	5	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	169	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4400	91	0	16	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	236	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2100	82	0	12	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	284	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3700	73	0	100	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0200	5	10	366	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	57,3200	57,3200	57,3200	1	57,3200	57,2800	57	1	295	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,6200	10	1	493	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	43,2500	43,2500	43,2500	1	43,2500	43,3500	43	5	183	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	16,2500	16,3700	16,2500	7	16,3700	16,3700	16	69	588	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	262	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	327	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	31,8500	31,8500	31,8500	1	31,8500	32,0700	32	1	354	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	25,8000	25,8000	25,8000	1	25,8000	25,5200	26	1	132	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	227	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900	37	0	37	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	930	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100	51	0	175	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	6,8500	6,8500	6,8500	2	6,8500	6,8500	7	2	69	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7300	92	0	0	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9200	3	1	384	23-5-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2800	138	0	58	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7200	111	0	10	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	411	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8600	92	0	0	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	39	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500	83	0	50	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	439	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5600	75	0	13	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	125	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3600	59	0	46	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,3000	13	1	117	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	45,9000	45,9000	45,9000	1	45,9000	46,6300	47	1	319	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	545	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	36,2200	36,2200	36,2200	1	36,2200	36,1800	36	1	634	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	31,5000	31,5000	31,0000	2	31,0000	31,2500	31	11	178	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	28,0000	28,0000	28,0000	1	28,0000	27,7700	28	1	320	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	272	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	869	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1600	57	0	92	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	212	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3000	97	0	13	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3800	5	2	751	23-5-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,7300	143	0	196	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9200	111	0	1	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	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	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	36,4000	36,4000	36,2500	3	36,2500	36,2800	36	3	122	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	31,2500	31,2500	31,2500	1	31,2500	31,6000	32	1	138	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	49,0000	49,0000	49,0000	1	49,0000	48,7300	49	5	102	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	24,6200	25,0000	24,6200	3	25,0000	25,1900	25	3	167	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8200	63	0	52	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	14,0000	14,0000	14,0000	2	14,0000	14,2100	14	4	124	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,6800	103	0	61	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	29	23-5-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,2600	147	0	7	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	3	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	219	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	263	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	344	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	205	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	10	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	160	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	2	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	510	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	119	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	6	300	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	5	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	10	619	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	14	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	322	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	2	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	422	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	29	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,2500	0,3100	0,2500	3	0,3100	0,4100	0	16	287	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	47,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	172	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	4	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,6100	1	3	189	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	49,0000	P	EUR	0,6000	0,8000	0,6000	5	0,8000	0,7900	1	44	174	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,2200	4	22	1	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,6500	0,9000	0,6500	5	0,9000	1,0200	1	47	397	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	5	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	51,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,3200	1	27	133	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8300	3	3	251	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	52,0000	P	EUR	1,1500	1,5000	1,1500	8	1,5000	1,6200	2	90	217	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	73	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	53,0000	P	EUR	1,6500	1,6500	1,6500	6	1,6500	2,0300	2	78	138	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100	2	5	277	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	54,0000	P	EUR	2,0500	2,3000	1,9000	7	2,3000	2,5000	3	55	175	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,2800	1	7	386	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	2,4000	2,9500	2,4000	6	2,9500	3,0700	3	55	501	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	163	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	56,0000	P	EUR	3,2200	3,2500	3,2200	2	3,2500	3,7300	4	2	150	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	C	EUR	0,7500	0,8000	0,7000	3	0,7000	0,6900	1	52	119	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	57,0000	P	EUR	3,4000	3,9000	3,4000	2	3,9000	4,4800	4	10	132	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	C	EUR	0,6000	0,6000	0,4800	6	0,4900	0,4900	0	32	137	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	146	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	C	EUR	0,4400	0,4800	0,4400	3	0,4800	0,3100	0	11	167	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	16	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	414	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	6,0000	6,1500	6,0000	4	6,1200	7,0000	7	7	393	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1300	0	44	245	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	62,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	8,9300	9	24	20	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	253	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	64,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	10,8600	11	19	82	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	70	23-5-2019
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	12	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	10	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	55	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,9500	1,1000	0,9500	2	1,1000	1,1100	1	13	118	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	199	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500	2	29	144	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,5700	4	1	17	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	2,2000	2,2500	2,2000	5	2,2500	2,3800	2	54	119	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	3,1000	3,1000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	94	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	77	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9900	1	10	111	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	88	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	141	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	10	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	214	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	6,5200	7,3000	6,5200	2	7,3000	7,4000	7	11	28	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,3800	0,3900	0,3700	9	0,3700	0,3400	0	79	137	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	10	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	81	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	71	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	14	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,7700	2	3	4	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	1,9500	2,3000	1,9500	5	2,3000	2,3700	2	30	59	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	6	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	3,8000	4	5	6	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	P	EUR	3,2500	3,6500	3,2500	4	3,6500	3,6300	4	26	46	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	C	EUR	3,9000	3,9000	3,9000	2	3,9000	3,2700	3	2	5	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	P	EUR	3,5000	4,1500	3,5000	2	4,1500	4,0900	4	22	50	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	2,8000	2,8000	2,5000	2	2,5000	2,4300	2	12	12	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	2,2500	2,5000	2,2500	2	2,5000	2,0500	2	35	52	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	10	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	4	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5400	1	13	23	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	57	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	121	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	125	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	5	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	10	171	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	172	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	126	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	15	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	340	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	4	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	72	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	38	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	1,0500	1,2500	1,0500	2	1,2500	1,2100	1	6	336	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	399	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	627	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	159	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	245	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	160	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,1700	2	3	229	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	680	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	158	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,8400	5	1	200	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	82	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8200	4	10	320	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	4,2500	4,5000	4,2500	2	4,5000	4,6600	5	2	105	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	3,6000	3,6000	3,5000	2	3,5000	3,3400	3	20	342	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	4,7700	4,7700	4,7000	2	4,7000	5,1800	5	11	79	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	3,2500	3,2500	3,1000	4	3,1000	2,9400	3	25	132	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,7900	6	1	166	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2200	2	10	193	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	6,5500	6,5500	6,5500	2	6,5500	7,0700	7	5	97	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,6100	2	4	237	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,4500	8	1	154	23-5-2019
O	ASM	ASM INTERNATIONAL N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	0 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	0 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	0 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	58 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	14,3800		14	1	313 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2300		1	6	135 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	203 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	356 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,3500		8	10	57 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	3,2200		3	144	12 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	322 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	188 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	289 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	157 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	423 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	311 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	405 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	6,2800	6,2800	6,2800	1	6,2800	6,4600		6	1	117 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	437 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	7,0000		7	15	129 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	275 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	7,6000	7,6500	7,6000	2	7,6500	8,2600		8	4	15 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	3,0000	3,0000	2,8000	3	2,8000	2,6900		3	42	464 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,5900		10	15	101 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	92 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	51 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,8500	0,8500	0,8000	3	0,8000	0,7400		1	18	911 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	17,0500	17,0500	17,0500	1	17,0500	17,6600		18	10	34 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	4	53 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	0 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-5-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	7 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7900		8	1	3 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	5,7500	5,7500	5,7500	2	5,7500	5,7900		6	8	5 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	3 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	3	39 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5800		1	2	102 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7900		1	1	5 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,9400	1,0800	0,9400	2	1,0800	1,0300		1	17	186 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,3200	0,3600	0,3200	5	0,3600	0,3600		0	43	98 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	1,5000	1,6500	1,4900	6	1,5300	1,6100		2	12	449 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	C	EUR	0,2500	0,2500	0,1400	9	0,1600	0,1400		0	35	152 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	88 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0500		0	35	581 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	197 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	44 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	3	242 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	85 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	170 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	211 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	61 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	32 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	15 23-5-2019
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 23-5-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	72 23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	45	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	31 23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000		1	1	12 23-5-2019
O	ASR	ASR Nederland - Stock Option</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	6	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7900	8	4	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7900	6	4	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	22	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7900	4	1	7	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	48	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	384	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6300	2	1	431	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0200	1	80	451	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	483	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	514	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	219	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	728	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	6,0500	6,0500	5,9500	8	5,9500	6,0800	6	70	183	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	15	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	23-5-2019
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	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	101	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	58	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	80	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,9000	1,9000	1,8900	3	1,8900	1,8900	2	16	192	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	161	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	93	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	475	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	83	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	219	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	48	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	96	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	21	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	47	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	3	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	21	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	30	23-5-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-5-2019
O	ATC</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	108	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	47	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	216	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1414	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	12	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	807	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	394	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	25	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	10	1471	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	511	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	323	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	203	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	944	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	608	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	20	7575	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,5000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1000	0	101	865	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1534	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	50	1020	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	45	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,7000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	10	393	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,1000	0,1000	0,0800	16	0,0900	0,0800	0	590	1945	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,2800	0,2800	0,2400	2	0,2400	0,2400	0	24	474	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	2	246	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,9000	P	EUR	0,3300	0,3600	0,3300	2	0,3600	0,3100	0	21	22	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	25	626	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	437	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	335	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	78	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	12	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	604	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	187	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	8	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	890	23-5-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	4	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	1	71	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	23	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	135	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	103	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	100	150	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	106	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	100	179	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	26	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	143	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7528	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	160	23-5-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100	0	3	3	23-5-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	10	10 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	66 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	273 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	204	23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	43	23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	206	23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	490 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	123	23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	135 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	505	23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	103 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	124	23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	932 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	805	23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	484 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	40	755 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	753 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1238 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3400		0	16	1129 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1668 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,2700	0,2700	0,2600	7	0,2600	0,2400		0	215	513 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	762 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,1700	0,2000	0,1700	0	0,1900	0,1700		0	11	1275 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5500		1	7	1031 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	201 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	100	770 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	223 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	174 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	89 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	10 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	2,2000	2,2000	2,1500	6	2,1500	2,1500		2	7	16 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	144 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	24 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	384 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	655 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	793 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	334 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	594 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	4	967 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	600 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	433 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	369 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5300		1	5	104 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3100		0	3	109 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4800		0	25	651 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	478 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	2	97 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	1	16 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	90 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	20 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2900	0,2900	0,2800	7	0,2800	0,2700		0	11	864 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	306 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	417 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,1700	0,1800	0,1600	4	0,1700	0,1600		0	4	178 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	214 23-5-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	20	22 23-5-2019
O	ATC	Altice Europe - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	226	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	70	23-5-2019	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	37	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	41	23-5-2019	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	171	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	60	23-5-2019	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	19	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	24	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	98	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	1	41	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	713	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4300	0	2	32	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	82	23-5-2019	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	55	23-5-2019	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4100	0	2	70	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3400	0	5	275	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	325	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,3100	0,3100	0,3000	2	0,3000	0,2900	0	2	28	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	4	97	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	11	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	133	23-5-2019	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	15	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	4	23-5-2019	23-5-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2791	39	0	0	23-5-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2685	39	0	0	23-5-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2580	39	0	0	23-5-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2448	39	0	0	23-5-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,2106	39	0	0	23-5-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,5632	38	0	0	23-5-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	402,3200	402	0	0	23-5-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	402,6100	403	0	0	23-5-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,2100	393	0	0	23-5-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,5800	394	0	0	23-5-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	394,5700	395	0	0	23-5-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	395,6000	396	0	0	23-5-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	23-5-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	23-5-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	23-5-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	23-5-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	23-5-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8472	46	0	0	23-5-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8349	46	0	0	23-5-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8226	46	0	0	23-5-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,8073	46	0	0	23-5-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7673	46	0	0	23-5-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7350	46	0	0	23-5-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7392	39	0	0	23-5-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7288	39	0	0	23-5-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7184	39	0	0	23-5-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7054	39	0	0	23-5-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,6717	39	0	0	23-5-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,6444	39	0	0	23-5-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-5-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-5-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-5-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-5-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-5-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,7444	200	0	0	23-5-2019
F	AZ6	Allianz SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,6908	200	0	0	23-5-2019
F	AZ6	Allianz SE - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,6372	200	0	0	23-5-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,5702	200	0	0	23-5-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,3962	199	0	0	23-5-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,2554	199	0	0	23-5-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	23-5-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	23-5-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	23-5-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-5-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8000	100	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8000	80	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	2													

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000	60	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800	50	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700	36	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100	32	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	3	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600	28	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	125	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	28	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	33	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	1	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	25	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	3	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	5	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	52	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	4	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200	32	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700	41	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8900	51	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7900	61	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8100	101	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1200	42	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2500	61	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8000	100	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8400	80	0	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300		33	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700		41	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1300		50	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900		60	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-5-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0000		109	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8000		100	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8000		80	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0200		60	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6100		51	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8300		42	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		17	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700		35	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700		43	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8200		52	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5000		110	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8500		80	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6300		61	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5400		52	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600		35	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100		43	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3300		51	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8900		60	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500		69	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-5-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400		36	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600		32	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7700		53	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0000		61	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7600		70	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	23-5-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6500		117	0	23-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9721		5	0	23-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9708		5	0	23-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9694		5	0	23-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9678		5	0	23-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8585		5	0	23-5-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8551		5	0	23-5-2019
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	23-5-2019
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	23-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-5-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	23-5-2019
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	5	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	11 23-5-2019
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	617	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	130 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1193	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	480	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	841	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	773	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	278 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7159	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1106	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	749	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3499 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0400	0,0400	0,0300	6	0,0400	0,0400		0	93	4646 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	131 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	30	1122 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2600		0	102	270 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0900	0,1000	0,0900	5	0,0900	0,1000		0	44	887 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1900		0	56	16897 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1300		0	5	2808 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	318 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1700		0	7	3557 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	3	149 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	736 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600		0	328	3110 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,2800	0,2900	0,2800	3	0,2900	0,3000		0	22	1183 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	287 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,9000	P	EUR	0,3300	0,3600	0,3300	3	0,3600	0,3700		0	26	178 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5147 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,4100	0,4500	0,4100	8	0,4500	0,4700		0	55	3406 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	316 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,1000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500		1	20	120 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1573 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,2000	P	EUR	0,6300	0,6400	0,6300	2	0,6400	0,6500		1	21	372 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	913 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	37 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	436 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	8 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4677

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	350 23-5-2019
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	5045 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	2,4000	2,4400	2,4000	4	2,4000	2,4300		2	26	1545 23-5-2019
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 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2085 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	56	23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	20	20 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	127 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	561 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	50	155 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	20 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	154 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	61 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	32 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	990 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	446 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	641 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	330 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	240 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	247 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	198 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	87 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	10 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	200 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	C	EUR	0,2500	0,2600	0,2400	3	0,2400	0,2300		0	130	136 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	38	38 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	329	329 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	1	1 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 23-5-2019
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 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1758 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	406 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	915 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	247 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	606 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	7 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	158 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	490 23-5-2019
O	BAM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	641	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	20	859	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	10	1036	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	832	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	32	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	921	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	294	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	85	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	123	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1299	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	334	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	976	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	407	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	484	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	759	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	691	23-5-2019
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	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-5-2019
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	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	508	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	273	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10190	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	50	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	245	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	176	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	65	23-5-2019
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	792	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	73	23-5-2019
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	2096	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	180	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	97	23-5-2019
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	666	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800	1	3	3245	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4285	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	781	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1413	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	4	368	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	100	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300	0	2	6405	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4886	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	761	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1220	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1044	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1604	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	8314	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	8894	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1217	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3323	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	768	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	906	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3825	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	10	3740	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	629	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	2012	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	P	EUR	1,4500	1,4800	1,4500	3	1,4800	1,4900	1	15	1584	23-5-2019
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	3685	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1268	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	276	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	135	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	236	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4300	0	2	5	23-5-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	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 Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	221 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	151 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	343 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	880 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	1,0300	1,0700	1,0300	2	1,0700	1,0900		1	22	159 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	45 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	40 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	108 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	110 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	81 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	18 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	10 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	132 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2212 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	113 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700		0	15	1199 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	1,3000	1,3500	1,3000	5	1,3000	1,2900		1	8	2300 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4585 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2438 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,4000	0,4100	0,4000	3	0,4100	0,4300		0	106	4541 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2779 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	14369 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8913 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	10	3229 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	60	2631 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1771 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3743 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1218 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2898 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	2,5500	2,6000	2,5500	9	2,6000	2,6100		3	140	663 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	710 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4296 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	1,8000	1,8100	1,8000	2	1,8100	1,7500		2	15	179 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	799 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	491 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	662 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9900		1	2	2038 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3341 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100		1	75	1847 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1143 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	204	2567 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1505 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1240 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	382 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	5	367 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	64 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	725 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	301 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30 23-5-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	81 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29 23-5-2019
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 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2 23-5-2019
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 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	109 23-5-2019
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 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	170 23-5-2019
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 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	391 23-5-2019
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 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	848 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 23-5-2019
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 23-5-2019
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 23-5-2019
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	532 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	644 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1068 23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	118	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	10	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	188	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	7	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	107	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	34	23-5-2019
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	98	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	23-5-2019
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	36	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	753	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	297	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	140	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	109	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	358	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	154	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1278	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	653	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	727	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	193	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	243	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	251	23-5-2019
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	23-5-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	96	23-5-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,0216	102	0	0	23-5-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9942	102	0	0	23-5-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9669	102	0	0	23-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9326	102	0	0	23-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8437	102	0	0	23-5-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,7718	102	0	0	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	10	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100	0	2	407	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	20	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	491	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	1	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	357	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	4,8500	4,8500	4,8500	-	4,8500	4,8200	5	1	2	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	428	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	264	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	3	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,1500	0,2900	0,1500	-	0,2500	0,2400	0	76	532	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	125	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	0,4100	0,4700	0,3800	-	0,4700	0,4300	0	391	991	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,6000	1,6000	1,4500	-	1,4500	1,5200	2	22	87	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	0,5500	0,8000	0,5000	-	0,7500	0,7200	1	175	839	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,5000	C	EUR	1,3500	1,3500	1,1500	-	1,1500	1,2100	1	3	2	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,5000	P	EUR	0,7000	1,0500	0,7000	-	1,0	0,9300	1	39	43	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,0000	1,0000	0,9000	-	1,5	0,9000	1	162	362	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	1,0000	1,2500	1,0000	-	1,2500	1,1500	1	104	2341	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	C	EUR	0,7500	0,7500	0,7000	-	0,7500	0,7100	1	17	147	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	197	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,5500	0,5500	0,4900	-	0,5500	0,5500	1	46	385	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	1,3500	1,8500	1,3500	-	9	1,7500	2	32	1764	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	C	EUR	0,4000	0,4000	0,3500	-	0,3500	0,3800	0	7	203	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,5000	P	EUR	2,1000	2,1000	2,1000	-	1	2,1000	2	1	383	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	0,2800	0,2800	0,2300	-	0,2300	0,2500	0	22	137	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1919	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	C	EUR	0,1800	0,1800	0,1600	-	0,1600	0,1800	0	54	87	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,5000	P	EUR	2,9000	2,9000	2,9000	-	1	2,9000	3	5	267	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,1300	0,1300	0,1100	-	0,1100	0,1100	0	8	147	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	3,0500	3,4500	3,0500	-	9	3,2000	3	55	1544	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	103	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	404	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	184 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	113 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	20	957 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	537 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	92 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	274 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	116 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	440 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	376 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	163 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	80 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	18,0000	P	EUR	0,4300	0,5000	0,4300	5	0,4600	0,4600		0	18	18 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	19,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7200		1	22	149 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	20,0000	C	EUR	1,9500	1,9500	1,8000	4	1,8000	1,8300		2	55	105 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	20,0000	P	EUR	1,0500	1,0500	1,0000	4	1,0500	1,0600		1	77	100 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,0000	C	EUR	1,3500	1,3500	1,2500	3	1,2500	1,3000		1	20	166 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5000		2	2	43 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,5000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,0400		1	10	80 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2429 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8400		1	32	134 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	251 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	53	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	5	275 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	102 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	1	2470 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	2422 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	1	124 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5400		4	1	263 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	88 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	6 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	C	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1900		0	10	108 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	140 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,5000	C	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1500		0	43	103 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	35 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	73 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	177 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	80 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	7 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	323 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	71 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	37 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	53 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	18 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	31 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	11	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	38 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	64 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	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	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	21,5000	C	EUR	1,5500	1,5500	1,4000	20	1,5000	1,4200	1	200	200	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	170	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,0000	C	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2200	1	53	214	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	31	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,5000	C	EUR	1,0000	1,0000	1,0000	10	1,0000	1,0400	1	50	75	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	22,5000	P	EUR	2,7500	2,7500	2,7500	3	2,7500	2,7700	3	40	40	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8600	1	50	50	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	9	9	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5700	1	50	51	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	24,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8200	4	30	30	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	25,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	10	11	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	26,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	10	133	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	C	EUR	10,7500	10,7500	10,7500	1	10,7500	10,7800	11	10	10	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	103	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	2	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	14,0000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1900	0	4	443	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	16,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4300	0	15	1091	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	48	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	526	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	8	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	18,0000	P	EUR	0,9300	0,9300	0,9000	3	0,9000	0,8800	1	15	716	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	63	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	19,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200	1	1	389	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	C	EUR	2,4500	2,4500	2,3500	5	2,3500	2,4100	2	48	106	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	964	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	104	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	504	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	C	EUR	1,5500	1,5500	1,4000	6	1,4000	1,4400	1	61	203	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	22,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,6700	3	12	1152	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	276	2	926	23-5-2019
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	552	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	C	EUR	0,8000	0,8000	0,7500	6	0,7500	0,8100	1	29	313	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	24,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0100	4	1	1484	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5800	1	42	731	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	25,0000	P	EUR	4,8000	4,8000	4,8000	3	4,8000	4,8000	5	7	980	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,0000	C	EUR	0,4500	0,4500	0,3800	5	0,4000	0,4000	0	7	1790	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	1724	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	27,0000	C	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2900	0	2	368	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	787	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	28,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	1610	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	1114	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	29,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	129	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	55	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	30,0000	C	EUR	0,1000	0,1100	0,0900	4	0,0900	0,1200	0	25	1229	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	610	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	69	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	30	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	14,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000	0	1	1	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	16,0000	C	EUR	5,7000	5,7000	5,5000	2	5,5000	5,5600	6	3	31	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	16,0000	P	EUR	0,6500	0,8000	0,6500	9	0,8000	0,7800	1	26	701	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	18,0000	C	EUR	4,0500	4,1000	4,0500	2	4,1000	4,1400	4	11	296	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	18,0000	P	EUR	1,2500	1,4100	1,2500	8	1,3500	1,3700	1	28	448	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	20,0000	C	EUR	2,9500	3,0200	2,9500	8	2,9500	2,9600	3	101	400	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	20,0000	P	EUR	1,9500	2,3000	1,9500	20	2,2000	2,2100	2	79	641	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	21,0000	C	EUR	2,4500	2,5500	2,4500	4	2,4500	2,4500	2	12	26	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	21,0000	P	EUR	2,4000	2,7500	2,4000	5	2,7500	2,7000	3	35	164	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	22,0000	C	EUR	2,2000	2,2000	2,0000	9	2,0000	2,0300	2	30	233	23-5-2019	
O	BES	BE Semiconductor Industries NV - Strid Option	20-12-2019	22,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2500	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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	1181 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,4900	13	0,5000	0,5200		1	72	1254 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,7900		8	1	201 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	1	236 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	31 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,3400	0,3700	0,3400	2	0,3700	0,3200		0	6	2041 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6100		10	2	196 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,2200	0,2200	0,2100	6	0,2200	0,2000		0	14	643 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	36 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	133	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	327	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	49 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	16,7500	16,7500	16,7500	1	16,7500	17,3500		17	5	5 23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	23-5-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	19,1000	19,1000	19,1000	1	19,1000	19,3500		19	1	5 23-5-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5432		61	0	0 23-5-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5269		61	0	0 23-5-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5107		61	0	0 23-5-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4904		60	0	0 23-5-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4376		60	0	0 23-5-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3949		60	0	0 23-5-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 23-5-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 23-5-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 23-5-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 23-5-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	50	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	15 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	953 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	1	566 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	411 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	50 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	61,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	2,0000		2	50	50 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	432 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	359 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	935 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	50 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	4	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	68 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	50	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	1 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	70 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	7 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	5 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600	41	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8800	46	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8100	56	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8800	96	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-5-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	0	23-5-2019	
F	BGG	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0930	25	0	0	23-5-2019	
F	BGG	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0863	25	0	0	23-5-2019	
F	BGG	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0796	25	0	0	23-5-2019	
F	BGG	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0711	25	0	0	23-5-2019	
F	BGG	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0493	25	0	0	23-5-2019	
F	BGG	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0316	25	0	0	23-5-2019	
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1758,7000	1759	0	0	23-5-2019	
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1759,9800	1760	0	0	23-5-2019	
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1761,2800	1761	0	0	23-5-2019	
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1706,3700	1706	0	0	23-5-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1710,6600	1711	0	0	23-5-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1715,1500	1715	0	0	23-5-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-5-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-5-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-5-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-5-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	23-5-2019	
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	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	3	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	33	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	27	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	269	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	16	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1300	0	10	660	23-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	35	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	109	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,3700	0,3700	0,3700	-	1	0,3700	0,4000	0	1	435	23-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	83	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	16	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,1700	0,1700	0,1600	-	3	0,1600	0,1400	0	13	603	23-5-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	630	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	45	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	70	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	141	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	156	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	543	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-5-2019	
O	BI	Brunel International NV Stnd Option	21-6-2019	1													

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	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	562 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	584 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	255 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	59 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	386 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,2500		3	18	842 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	59 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	18 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9700		7	4	4 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-5-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 23-5-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5522		7	0	0 23-5-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4804		6	0	0 23-5-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4787		6	0	0 23-5-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4765		6	0	0 23-5-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4009		6	0	0 23-5-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3265		6	0	0 23-5-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 23-5-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 23-5-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 23-5-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 23-5-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 23-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9142		21	0	0 23-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9086		21	0	0 23-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9030		21	0	0 23-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8959		21	0	0 23-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8777		21	0	0 23-5-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8630		21	0	0 23-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 23-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 23-5-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 23-5-2019
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 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	4 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	212 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	5	49 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,9800	1,1500	0,9800	4	1,1200	1,1900		1	5	68 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	459 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	20 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	34 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6400		1	3	312 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	77 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	28 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1900		0	2	712 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	1,4800	1,5500	1,3500	3	1,3500	1,2800		1	18	750 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,1000		0	6	249 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,5000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,6900		2	1	258 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	433 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	2,2500	2,2500	2,2000	2	2,2000	2,1500		2	8	394 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	181 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,5000	P	EUR	2,9500	2,9500	2,9000	4	2,9000	2,6200		3	15	132 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	5	1063 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1100		3	2	592 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,5000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6000		4	1	148 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	713 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,1000		4	1	474 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	455 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	5,1700	5,1700	5,1700	2	5,1700	5,0900		5	2	331 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	274 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,0900		6	1	132 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1831 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	1804 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	81 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1256 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	9,1200	9,1200	9,1200	2	9,1200	9,0900		9	4	1185 23-5-

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	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500	0	1	10	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6100	1	3	3	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	19	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,8300	1	5	56	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	15	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	184	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	31	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8200	2	2	37	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	171	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	157	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	57	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	55	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	140	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	123	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	265	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	24	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	15	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	1	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	51	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2500	0	10	12	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2200	3	5	5	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	2	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	177	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	345	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	85	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6900	2	2	72	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	186	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1200	1	20	206	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2200	1	1	165	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	415	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	456	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1176	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	550	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	3	508	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,3500	3	2	250	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,1500	0,1500	0,1200	4	0,1200	0,1400	0	13	528	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	4,3000	4,3500	4,3000	3	4,3500	4,2500	4	8	345	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	6	330	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	388	23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	10 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	8 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,2700	0,2700	0,2300	2	0,2300	0,2600		0	14	88 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	8 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5500		1	3	70 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0700		2	1	181 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,1700	1,3000	1,1700	4	1,3000	1,1900		1	6	95 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	151 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6400		2	11	109 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	1	361 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	179 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,7300		1	20	387 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600		3	4	214 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	500 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	396 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	161 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	271 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,1900	0,2300	0,1900	2	0,2300	0,2100		0	14	620 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	929 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500		0	10	146 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	217 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	237 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	441 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	188 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	327 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	143 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	11 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6700		4	5	111 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	4	111 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3600		2	1	138 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	1	52 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	6 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	1	9 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3700		1	1	264 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	116 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	136 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	97 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300		1	10	70 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	131 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	147 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	4,7700	4,7700	4,7500	2	4,7500	4,6700		5	4	149 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800		0	1	215 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	91 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	106 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	152 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	38 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	9,3200	9,3200	9,3200	2	9,3200	9,2600		9	4	270 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	103 23-5-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	544,5000		545	0	0 23-5-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	544,9000		545	0	0 23-5-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	537,5500		538	0	0 23-5-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	538,0600		538	0	0 23-5-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	531,4000		531	0	0 23-5-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,5400		525	0	0 23-5-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 23-5-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 23-5-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 23-5-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 23-5-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 23-5-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0778		43	0	0 23-5-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0662		43	0	0 23-5-2019
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0546		43	0	0 23-5-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0402		43	0	0 23-5-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0027		43	0	0 23-5-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9723		43	0	0 23-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,3157		123	0	0 23-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2826		123	0	0 23-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2495		123	0	0 23-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2081		123	0	0 23-5-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0014		4	0	23-5-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9080		4	0	23-5-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9052		4	0	23-5-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-5-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-5-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-5-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-5-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-5-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,6700		199	0	23-5-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8100		199	0	23-5-2019
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,1800		188	0	23-5-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,3500		188	0	23-5-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,8300		189	0	23-5-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,6900		185	0	23-5-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-5-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-5-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-5-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-5-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	23-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3724		63	0	23-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3554		63	0	23-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3384		63	0	23-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3171		63	0	23-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2619		63	0	23-5-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2172		63	0	23-5-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	23-5-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-5-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	23-5-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	23-5-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	4	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	100	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	62,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4000		1	6	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	151	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	3	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	38	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	115	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	201	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	50	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	53	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	100	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	50	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	1	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	50	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	109	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	100	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,6500		13	2	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	10	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	10	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	5	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	23-5-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	23-5-2019	
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	23-5-2019	
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-5-2019	
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	23-5-2019	
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	23-5-2019	
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	23-5-2019	
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-5-2019	
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	11	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	50	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	4	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9500		5	1	6	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	100	23-5-2019	
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	4	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	1	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	21	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	5	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	5	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	100	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0	23-5-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2	23-5-2019
O	BWQ																

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	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5100	45	0	0	23-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5100	50	0	0	23-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400	60	0	0	23-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6400	90	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	48	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5600	4	1	8	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	3	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	4	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	15	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	13	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	2	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800	40	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300	45	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100	50	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7100	60	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8100	90	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700	33	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500	43	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8700	93	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	1	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-5-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	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	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	23-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600		43	0	23-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6500		93	0	23-5-2019	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,3400		453	0	23-5-2019	
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	453,6700		454	0	23-5-2019	
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	454,0000		454	0	23-5-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	454,4300		454	0	23-5-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	446,2600		446	0	23-5-2019	
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	447,4300		447	0	23-5-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	23-5-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-5-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-5-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-5-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	23-5-2019	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1949		54	0	23-5-2019	
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1804		54	0	23-5-2019	
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1658		54	0	23-5-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1477		54	0	23-5-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1004		54	0	23-5-2019	
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0622		54	0	23-5-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-5-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	23-5-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-5-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1900		5	2	1	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,8400		10	2	28	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	23-5-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	511	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	22	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	124	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	254	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	12	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	11	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	21-6-2019	71,0000	P	EUR	0,										

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	10	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100	31	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	2	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	2	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	5	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	3	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	2	2	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	4	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	4	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	4	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	25	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	200	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4300	38	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500	43	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2600	53	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2500	58	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2400	63	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2400	68	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2600	78	0	0	23-5-2019
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	23-5-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2900	88	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	14	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	5	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	2	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	162	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	6	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	2	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	4	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	19	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	1	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	5	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	75	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	23-5-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-5-201

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	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-5-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	23-5-2019	
F	CH6	Cobham - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,1800		110	0	23-5-2019	
F	CH6	Cobham - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,2600		110	0	23-5-2019	
F	CH6	Cobham - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,3400		110	0	23-5-2019	
F	CH6	Cobham - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,4500		110	0	23-5-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	110,7200		111	0	23-5-2019	
F	CH6	Cobham - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	111,0100		111	0	23-5-2019	
F	Cl6	Kleppierre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7317		30	0	23-5-2019	
F	Cl6	Kleppierre SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8239		29	0	23-5-2019	
F	Cl6	Kleppierre SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8161		29	0	23-5-2019	
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8064		29	0	23-5-2019	
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,7813		29	0	23-5-2019	
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0111		28	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	23	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	23-5-2019	
O	ClO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,2500	0,3700	0,2500	8	0,3700	0,3300		0	8	24	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	10	52	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,8000		1	20	27726	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	248	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	10703	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	10	129	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	146	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	226	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	221	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	122	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	40	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	ClO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	50	23-5-2019
O	ClO	Kleppierre SA	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	23-5-2019
O	ClO	Kleppierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	23-5-2019
O	ClO	Kleppierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	23-5-2019
O	ClO	Kleppierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	23-5-2019
O	ClO	Kleppierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	23-5-2019
O	ClO	Kleppierre SA															

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	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	50	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	53	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	32	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	10	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	10	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	92	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	48	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	4	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	50	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	30	23-5-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	722,1142	722	0	0	23-5-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	721,8763	722	0	0	23-5-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	721,6514	722	0	0	23-5-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	721,5067	722	0	0	23-5-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	709,5391	710	0	0	23-5-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	709,3169	709	0	0	23-5-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5660	19	0	0	23-5-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5579	19	0	0	23-5-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5470	19	0	0	23-5-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5439	19	0	0	23-5-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5258	19	0	0	23-5-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4992	18	0	0	23-5-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7871	7	0	0	23-5-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7853	7	0	0	23-5-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7835	7	0	0	23-5-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7812	7	0	0	23-5-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7753	7	0	0	23-5-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7705	7	0	0	23-5-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1804,7400	1805	0	0	23-5-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1806,0600	1806	0	0	23-5-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1807,3900	1807	0	0	23-5-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1809,0900	1809	0	0	23-5-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1813,6500	1814	0	0	23-5-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1792,3500	1792	0	0	23-5-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	23-5-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	23-5-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	23-5-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	23-5-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	10	23-5-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	23-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	348	23-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	23-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	263	23-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	359	23-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	291	23-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	31	23-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	135	23-5-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	157	23-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,8900	1	11	19	23-5-2019
O	CSM	Corbion NV	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	90	23-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6100	1	2	321	23-5-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7200	1	5	113	23-5-2019
O	CSM	Corbion NV	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	77	23-5-2019
O	CSM	Corbion 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	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-5-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	23-5-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-5-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	23-5-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	62	23-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200	2	10	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	23	23-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300	2	10	1	23-5-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1	23-5-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5900	1	3	13	23-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	23-5-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	56	23-5-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9500	1	2	2	23-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	21	23-5-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	212	23-5-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	10	23-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	10	23-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	10	23-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900	2	10	10	23-5-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100	1	10	10	23-5-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	23-5-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	23-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	23-5-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	23-5-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	23-5-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	99	23-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	2	23-5-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	86	23-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1100	5	10	0	23-5-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2300	0	1	135	23-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	4	0	5	23-5-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	39	23-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	347	23-5-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	46	23-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	214	23-5-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	59	23-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	151	23-5-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	1	15	23-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	216	23-5-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4400	1	1	77	23-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	130	23-5-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0200	2	9	82	23-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	199	23-5-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	140	23-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	23-5-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-5-2019
O	CSM	Corbion NV	20-9-2													

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	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	11	23-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	28	23-5-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	85	23-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	20	23-5-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	30	23-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	99	23-5-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	24	23-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	31	23-5-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9600	2	2	13	23-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	116	23-5-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	23	23-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	119	23-5-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	6	23-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	23-5-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	24	23-5-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	25	23-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	23-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3421	28	0	0	23-5-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3345	28	0	0	23-5-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3269	28	0	0	23-5-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1074	28	0	0	23-5-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0829	28	0	0	23-5-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5171	28	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,7200	166	0	0	23-5-2019
F	CY6	Caim Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,8400	166	0	0	23-5-2019
F	CY6	Caim Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,9700	166	0	0	23-5-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,1200	166	0	0	23-5-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,5400	167	0	0	23-5-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,9800	167	0	0	23-5-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6243	12	0	0	23-5-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6193	12	0	0	23-5-2019
F	CZ6	Credit Suisse Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6125	12	0	0	23-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6105	12	0	0	23-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5992	12	0	0	23-5-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5825	12	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3602	6	0	0	23-5-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3585	6	0	0	23-5-2019
F	DB6	Deutsche Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3568	6	0	0	23-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3547	6	0	0	23-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3491	6	0	0	23-5-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3447	6	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,6000	C	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	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	24	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-5-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	23-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0876		9	0	23-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0851		9	0	23-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0827		9	0	23-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0796		9	0	23-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0717		9	0	23-5-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0653		9	0	23-5-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2442		220	0	23-5-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2387		220	0	23-5-2019
F	DD6	Boliden - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2351		220	0	23-5-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2283		220	0	23-5-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2105		220	0	23-5-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,2064		220	0	23-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6258		1	0	23-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4757		0	0	23-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4755		0	0	23-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4754		0	0	23-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4750		0	0	23-5-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4746		0	0	23-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-5-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-5-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,5063		111	0	23-5-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,4699		110	0	23-5-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,4354		110	0	23-5-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,4133		110	0	23-5-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,3415		110	0	23-5-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	101,8065		102	0	23-5-2019
F	DM6	D														

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	5	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000		39	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700		59	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8200		39	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-5-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400		59	0	23-5-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,8679		152	0	23-5-2019
F	DN6	DNB - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,0457		152	0	23-5-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,2668		152	0	23-5-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,5779		153	0	23-5-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,2577		153	0	23-5-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,0412		154	0	23-5-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3320,9600		3321	0	23-5-2019
F	DO6	Diageo - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3323,3700		3323	0	23-5-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3282,8200		3283	0	23-5-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3285,9100		3286	0	23-5-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3294,1800		3294	0	23-5-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3275,3900		3275	0	23-5-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	23-5-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	23-5-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	23-5-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	23-5-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	23-5-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,0175		27		

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	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,2000	0,2300	0,2000	13	0,2200	0,1800	0	124	1817	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	15,8000	15,8000	15,8000	1	15,8000	15,1500	15	10	51	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	0,2300	0,2300	0,2300	6	0,3200	0,2900	0	20	682	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	21	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	88,0000	P	EUR	0,3200	0,4200	0,2900	12	0,4200	0,3700	0	59	299	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	10,6500	10,6500	9,7300	3	9,7300	10,3200	10	6	701	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,3800	0,5300	0,3700	12	0,5300	0,4600	0	151	2168	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	C	EUR	7,8300	7,8300	7,8300	1	7,8300	8,4400	8	2	43	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	92,0000	P	EUR	0,4300	0,6800	0,4300	8	0,6000	0,5900	1	34	364	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	107	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	94,0000	P	EUR	0,8800	0,9700	0,8800	3	0,9600	0,8100	1	21	367	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,8300	6	1	913	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	0,9700	1	15	678	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	C	EUR	5,1300	5,1300	4,4700	4	4,5400	5,0300	5	5	135	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	96,0000	P	EUR	0,9200	1,3600	0,9200	8	1,3600	1,1600	1	62	690	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	C	EUR	3,1800	3,1800	3,1000	2	3,1000	3,5700	4	3	225	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	98,0000	P	EUR	1,3600	1,9500	1,3600	22	1,8000	1,7100	2	174	956	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	2,4200	2,4200	1,9600	9	2,2100	2,3600	2	13	1835	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	2,0200	2,8200	2,0200	15	2,6800	2,5200	3	63	378	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	C	EUR	1,5000	1,5000	1,2000	11	1,4700	1,5000	2	23	409	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	102,0000	P	EUR	4,0200	4,0200	3,8500	5	3,8500	3,6400	4	40	337	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	C	EUR	0,9000	0,9000	0,6900	14	0,8600	0,9000	1	130	272	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	104,0000	P	EUR	5,0500	5,5000	5,0500	4	5,3000	5,0500	5	14	82	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	C	EUR	0,5500	0,5700	0,5000	14	0,5700	0,7000	1	208	373	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	105,0000	P	EUR	6,1000	6,1000	6,1000	6	6,1000	5,8500	6	24	221	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	C	EUR	0,5200	0,5500	0,4000	11	0,5500	0,5500	1	95	393	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	106,0000	P	EUR	6,0000	7,3500	6,0000	4	7,3500	6,6900	7	24	55	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	C	EUR	0,2700	0,3300	0,2400	8	0,3300	0,3300	0	80	302	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	108,0000	P	EUR	8,2000	8,8500	8,2000	2	8,8500	8,4800	8	20	97	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,1600	0,1900	0,1500	8	0,1900	0,1900	0	53	260	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	119	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	C	EUR	0,1100	0,1300	0,1000	3	0,1300	0,1000	0	23	164	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	172	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	76	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	100	23-5-2019
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	120	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	31	23-5-2019
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	23-5-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900	50	0	177	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	84,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4400	0	1	25	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	10	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	88,0000	P	EUR	0,5800	0,6700	0,5600	10	0,6700	0,6700	1	52	197	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	42	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	393	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	C	EUR	6,0500	6,0500	5,6000	3	5,6000	5,8000	6	15	161	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	96,0000	P	EUR	1,8300	2,1400	1,8200	6	2,1400	1,9500	2	45	259	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	C	EUR	4,4300	4,4300	4,0700	4	4,3200	4,4400	4	5	63	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	98,0000	P	EUR	2,1600	2,7100	2,1600	5	2,7100	2,6100	3	8	55	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	C	EUR	2,7900	3,1500	2,7900	5	3,1500	3,3000	3	7	144	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	100,0000	P	EUR	3,0500	3,6000	3,0500	9	3,6000	3,4600	3	47	93	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	C	EUR	2,2000	2,3700	2,2000	4	2,3300	2,3700	2	5	228	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	102,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,5600	5	3	133	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	C	EUR	1,4400	1,4400	1,4400	3	1,4400	1,6600	2	20	312	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	104,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	5,8200	6	11	98	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	C	EUR	0,9700	0,9700	0,9500	5	0,9700	1,1500	1	40	61	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	33	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	C	EUR	0,6400	0,6400	0,6200	5	0,6400	0,7700	1	41	160	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	82	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	42	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	23-5-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	85	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	P	EUR	1,0100	1,3000	1,0100	6	1,3000	1,2200	1	45	69	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	P	EUR	1,7500	2,1800	1,7300	10	2,0500	1,9300	2	120	188	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,0900	3	1	45	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	C	EUR	3,7600	3,7800	3,7600	2	3,7800	4,1100	4	4	7	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	4,8300	5	3	3	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	3,1800	3	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.	16-8-2019	116,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4000	0	10	0	23-5-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800	50	0	0	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	46	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8800	45	0	0	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	154	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8900	40	0	4	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	206	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	5	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	176	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	14	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	434	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	24,8000	24,8000	24,8000	1	24,8000	25,1600	25	2	25	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	988	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	20,3500	20,3500	20,3500	1	20,3500	20,3800	20	10	31	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,7500	0,7900	0,7500	3	0,7600	0,7600	1	12	386	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	24	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	1,2000	1,2600	1,2000	2	1,2600	1,2300	1	2	421	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	390	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	1,9600	2,1400	1,8700	18	2,1400	1846	2,0500	2	281	1846	23-5-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	7,3500	7,4000	7,3500	3	7,4000	7,6800	8	3	928	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	3,2400	3,2400	3,2100	8	3,2100	3,4400	3	76	573	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	4,8500	4,8500	4,3500	20	4,6000	4,7200	5	212	1325	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	5,3000	5,8100	5,3000	5	5,8100	5,6000	6	46	547	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	2,7000	2,7300	2,4100	8	2,4100	2,6800	3	46	364	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	8,3000	8,3000	8,2500	4	8,2500	8,6200	9	36	98	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	1,4200	1,4300	1,4200	2	1,4300	1,4200	1	16	322	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,4000	12	5	118	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	96	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	250	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900	41	0	133	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0900	61	0	24	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9000	75	0	0	23-5-2019	
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	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9100	70	0	1	23-5-2019	
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	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900	65	0	0	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	284	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8900	60	0	10	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	670	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100	55	0	15	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	482	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100	50	0	6	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1487	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	4	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1002	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	3	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	10	545	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800	35	0	35	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4400	0	5	705	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100	30	0	50	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6600	1	10	1560	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	0	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,9300	1,0500	0,9300	2	1,0500	0,9800	1	11	514	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	137	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	1,4000	1,5700	1,4000	2	1,5700	1,4800	1	6	1562	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	355	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	2,1500	2,4000	2,1500	13	2,3600	2,2700	2	95	763	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	148	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	2,8400	2,8500	2,8300	3	2,8500	2,9100	3	30	834	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	1069	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	3,3600	3,6700	3,3600	6	3,6100	3,4400	3	24	1868	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	8,6300	8,6300	8,6300	1	8,6300	9,1200	9	2	778	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	4,9900	5,1400	4,9800	6	5,1400	5,1000	5	52	1902	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	6,4000	6,4000	6,0000	5	6,0000	6,3400	6	22	2239	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	7,1500	7,7000	6,9500	9	7,7000	7,3800	7	68	1619	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	4,0100	4,0100	4,0100	1	4,0100	4,2600	4	5	578	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	10,1500	10,6000	10,1500	2	10,6000	10,2900	10	4	333	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	2,6500	2,6500	2,5400	3	2,5400	2,7500	3	8	1043	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	13,7500	14,2500	13,7500	2	14,2500	13,8200	14	15	289	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	2	262	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	21	23-5-2019	
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	84	23-5-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	18 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	20,7700	21,3200	20,7700	12	21,3200	21,2600		21	90	223 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	89 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0700		3	4	14 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	42 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	290 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	69 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	6,1800	6,1800	6,1800	1	6,1800	6,2700		6	15	712 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	184 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	356 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,4000		5	3	116 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	64 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	101 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	106 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	1,6300	1,6300	1,6200	2	1,6200	1,7600		2	18	275 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	142 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	32 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	12 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100		61	0	10 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100		50	0	2 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	74 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100		40	0	11 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1115 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	26 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	348 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	0 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	14 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	269 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	298 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	33 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	120 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	346 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	6,0000	6,0000	5,8500	3	5,8500	5,7900		6	17	835 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	898 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	362 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5000		5	1	578 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	22 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	212 23-5-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0	51 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8900		75	0	0 23-5-2019
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 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8900		70	0	0 23-5-2019
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	194 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9100		60	0	0 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	716 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100		55	0	3 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	632 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100		50	0	10 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	246 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600		45	0	12 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	1	696 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400		40	0	54 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	323 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	130 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	383 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	109 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	926 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	694 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	190 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	89 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8200		6	25	130 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	14,3000	14,3000	14,3000	2	14,3000	14,9100		15	6	265 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	7,8000	7,8500	7,8000	4	7,8500	7,6400		8	4	371 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,4800		9	1	521 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	626 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	5,8000	5,8000	5,5000	3	5,6500	5,7200		6	4	946 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	120 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	200 23-5-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4200		54	0	435 23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8800		60	0	0 23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	168 23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800		55	0	9 23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	169 23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900		50	0	10 23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	280	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4300	5	10	920	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	23,4000	23,4000	23,4000	1	23,4000	22,9500	23	1	603	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	320	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	360	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	112	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	11,4000	11	1	969	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	195	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7600	8	10	46	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	50	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	230	23-5-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8500	58	0	145	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400	50	0	20	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	461	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	40,6000	40,6000	40,1000	4	40,1000	40,1800	40	38	154	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	707	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600	31	0	46	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	247	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	23,7500	23,7500	23,0000	3	23,1300	23,7000	24	5	642	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	9,6500	9,8500	9,6500	2	9,8500	9,5900	10	5	928	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	17,4000	17,4000	17,4000	1	17,4000	17,6000	18	1	523	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	276	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	12,3000	12,5000	12,3000	2	12,5000	12,8100	13	11	944	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	318	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	302	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1800	61	0	314	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	95	23-5-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8300	110	0	80	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400	50	0	6	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	143	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600	40	0	52	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	153	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	234	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	79	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	225	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,8000	12	5	174	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	18,3000	18,3000	18,3000	1	18,3000	18,5300	19	1	221	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	123	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	14,2000	14,2000	13,6000	6	13,6000	13,9300	14	7	477	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	803	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	3,1800	3,2000	3,1800	2	3,2000	3,3400	3	7	142	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0800	64	0	35	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	23-5-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2800	112	0	45	23-5-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,3624	600	0	0	23-5-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	600,1646	600	0	0	23-5-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	599,9776	600	0	0	23-5-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	599,8573	600	0	0	23-5-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	599,4673	599	0	0	23-5-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	596,7765	597	0	0	23-5-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,0300	314	0	0	23-5-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,2600	314	0	0	23-5-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	314,4900	314	0	0	23-5-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,8900	310	0	0	23-5-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,6700	311	0	0	23-5-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	311,4800	311	0	0	23-5-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8448	19	0	4500	23-5-2019
F	DZ6	ABN AMRO Group - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8397	19	0	0	23-5-2019
F	DZ6	ABN AMRO Group - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2847	18	0	0	23-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2785	18	0	0	23-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2626	18	0	0	23-5-2019
F	DZ6	ABN AMRO Group - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2497	18	0	0	23-5-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6048	19	0	0	23-5-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3899	18	0	0	23-5-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3849	18	0	0	23-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3788	18	0	0	23-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1729	18	0	0	23-5-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1601	18	0	0	23-5-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5637	23	0	0	23-5-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8308	22	0	0	23-5-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8250	22	0	0	23-5-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,8176	22	0	0	23-5-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7986	22	0	0	23-5-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0837	21	0	0	23-5-2019
F	EE8	Endesa - Dividend Future	20-12-2019	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	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 23-5-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 23-5-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 23-5-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 23-5-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 23-5-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4890		39	0	0 23-5-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4784		39	0	0 23-5-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4678		39	0	0 23-5-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4546		39	0	0 23-5-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4202		39	0	0 23-5-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3923		39	0	0 23-5-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-5-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 23-5-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-5-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-5-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	0 23-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 23-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 23-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-5-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-5-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2910		32	0	0 23-5-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2824		32	0	0 23-5-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2737		32	0	0 23-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2629		32	0	0 23-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2347		32	0	0 23-5-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2120		32	0	0 23-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7145		20	0	0 23-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9994		19	0	0 23-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9943		19	0	0 23-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9879		19	0	0 23-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9713		19	0	0 23-5-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6682		19	0	0 23-5-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	0 23-5-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 23-5-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 23-5-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 23-5-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	57,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1700		0	3	3 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	59,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	1	1 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	62,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5200		2	10	10 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	62,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800		1	10	10 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	3	0 23-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 23-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	P	EUR	0,4400	0,4400	0,4300	3	0,4300	0,4400		0	15	15 23-5-2019
O	ENX	Euronext - Strnd Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 23-5-2019
O	ENX															

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	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	8	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	8	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	23-5-2019	
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	23-5-2019	
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	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	500	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	436	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	292	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	500	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	500	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	351	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1601	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	598	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	2	2	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	23-5-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-5-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	23-5-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2341,7300		2342	0	23-5-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2318,2600		2318	0	23-5-2019
F	EP6	Experian - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2319,9800		2320	0	23-5-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2322,1600		2322	0	23-5-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2328,0000		2328	0	23-5-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2322,0000		2322	0	23-5-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	23-5-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	23-5-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	23-5-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	23-5-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	23-5-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5575		94	0	23-5-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5552		94	0	23-5-2019
F	ER6	Ericsson B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5537		94	0	23-5-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5508		94	0	23-5-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5432		94	0	23-5-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5415		94	0	23-5-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	23-5-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-5-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-5-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-5-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-5-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,7943		217	0	23-5-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,7888		217	0	23-5-2019
F	ET6	Electrolux B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,7854		217	0	23-5-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,7786		217	0	23-5-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,5114		213	0	23-5-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,5075		213	0	23-5-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	23-5-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	23-5-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	23-5-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	23-5-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	80	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	73	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	8	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	34,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	1	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	37	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	30	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	5	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	5	86	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	10	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	14	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2024	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	11	0	0	23-5-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
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
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,2201	151	0	0	23-5-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0473	10	0	0	23-5-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0446	10	0	0	23-5-2019
F	FC6	Leonardo SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0419	10	0	0	23-5-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0385	10	0	0	23-5-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0298	10	0	0	23-5-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0227	10	0	0	23-5-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,0800	110	0	0	23-5-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,1600	110	0	0	23-5-2019
F	FI6	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,2400	110	0	0	23-5-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,3500	110	0	0	23-5-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,6200	111	0	0	23-5-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	110,9100	111	0	0	23-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	23-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	250	23-5-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	23-5-2019
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	23-5-2019
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	23-5-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	277,2903	277	0	0	23-5-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	277,1989	277	0	0	23-5-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	277,1125	277	0	0	23-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	277,0570	277	0	0	23-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,8768	277	0	0	23-5-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,7887	277	0	0	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	1	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	7	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200	0	5	817	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	C	EUR	2,1500	2,1500	2,1000	2	2,1000	2,0400	2	5	25	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	3	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,1000	0,1900	0,1000	2	0,1900	0,1900	0	2	749	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	15	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,5000	P	EUR	0,2100	0,3200	0,2100	13	0,2900	0,2800	0	43	116	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400	1	1	78	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,4300	0,4300	0,4000	7	0,4200	0,4300	0	18	551	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600	1	4	9	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,5000	P	EUR	0,5000	0,6500	0,5000	10	0,6500	0,6400	1	57	141	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,3700	0,3700	0,3200	5	0,3200	0,3500	0	8	315	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,7000	0,9000	0,7000	6	0,9000	0,9400	1	6	570	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	C	EUR	0,4400	0,4400	0,2000	4	0,2000	0,2100	0	16	215	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	62	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	1276	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	308	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,5000	C	EUR	0,1500	0,1500	0,0900	4	0,0900	0,0700	0	12	5	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	276	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	1,9000	2,5000	1,9000	3	2,5000	2,6200	3	6	359	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	130	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	695	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	4,4000	4,6500	4,4000	2	4,6500	4,5900	5	25	207	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	216	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	126	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	363	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	52	23-5-2019
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	23-5-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	50	23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	9	23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,6300	3	10	10	23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200	0	64	65	23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7900	2	1	3	23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,2800									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	58 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5000		2	1	3 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,2900		0	1	20 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	32 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,2200	0,2200	0,1500	5	0,1800	0,1300		0	18	70 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3800		1	1	1 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6100		2	3	3 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	78 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	5,6300	5,6300	5,6300	1	5,6300	5,5200		6	1	21 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,2600	0,2800	0,2500	4	0,2500	0,2700		0	26	407 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	46 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,4700	0,5000	0,4700	3	0,5000	0,5500		1	810	21 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	5 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		0	0	217 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0800		2	1	274 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,8500	1,0500	0,8500	3	1,0500	1,0600		1	7	865 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	1	215 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	372 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	1,1500	1,1500	1,0500	7	1,0500	0,9700		1	8	410 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	450 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	9	742 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	132 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	529 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	3,5500	3,5500	3,4000	2	3,4000	3,5100		4	31	289 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	1	235 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	62 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	146 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3200		5	2	451 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	95 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	435 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	46 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	6 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 23-5-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	110 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	7 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	217 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	43 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	218 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,0900		3	6	11 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	72 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000		2	3	131 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,5000	1,5500	1,5000	4	1,5000	1,5100		2	7	78 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,9000	1,9500	1,9000	2	1,9500	1,8200		2	5	391 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	136 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	141 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	57 23-5-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	356 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	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	1	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	35	0	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	81	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	6	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	138	0	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	20	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	8	23-5-2019
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	83	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	65	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2600		2	1	125	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4500		2	15	121	23-5-2019
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	85	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	126	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	26	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	56	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	1,2000	1,2000	1,1500	3	1,2000	1,1200		1	10	147	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	84	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	53	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,8800		6	5	46	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	10	32	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	188	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-5-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	2	23-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4812		67	0	0	23-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4631		67	0	0	23-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4450		67	0	0	23-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4224		67	0	0	23-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3636		67	0	0	23-5-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3160		67	0	0	23-5-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,3400		733	0	0	23-5-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,8800		734	0	0	23-5-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	725,7700		726	0	0	23-5-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	726,4500		726	0	0	23-5-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	728,2800		728	0	0	23-5-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	730,1900		730	0	0	23-5-2019
F	FO6	A.B. Food - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2482,7900		2483	0	0	23-5-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2484,6000		2485	0	0	23-5-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2486,4400		2486	0	0	23-5-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2488,7700		2489	0	0	23-5-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2460,0800		2460	0	0	23-5-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2466,5300		2467	0	0	23-5-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6802		71	0	0	23-5-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6613		71	0	0	23-5-2019
F	FP6	Fraport AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6423		71	0	0	23-5-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6186		71	0	0	23-5-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5570		71	0	0	23-5-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5072		71	0	0	23-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2569		47	0	0	23-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2442		47	0	0	23-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2315		47	0	0	23-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2156		47	0	0	23-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1745		47	0	0	23-5-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1412		47	0	0	23-5-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	23-5-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	23-5-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-5-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-5-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		13	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	12	0	23-5-2019
O	FSQ	Fresenius - Stock Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0		

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500	31	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200	36	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300	45	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200	55	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-5-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100	36	0	0	23-5-2019
F	FUGRO	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5870	8	0	0	23-5-2019
F	FUGRO	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5820	8	0	0	23-5-2019
F	FUGRO	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5742	8	0	0	23-5-2019
F	FUGRO	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5644	8	0	0	23-5-2019
F	FUGRO	Fugro NV - Stock Future	20-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5389	8	0	0	23-5-2019
F	FUGRO	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5149	8	0	0	23-5-2019
F	FUGRO	Fugro - Dividend Future	20-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
F	FUGRO	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
F	FUGRO	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
F	FUGRO	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
F	FUGRO	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	102	23-5-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	222	23-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	83	23-5-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	305	23-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	719	23-5-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0900	0	40	9676	23-5-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	21-6-2019	7,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	1	20 23-5-2019
O	FUR	FUGRO	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	23 23-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	2	44 23-5-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,2600	0,3800	0,2600	5	0,3500	0,4100		0	14	742 23-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4400		0	11	61 23-5-2019
O	FUR	FUGRO	21-6-2019	7,6000	P	EUR	0,3800	0,4500	0,3700	7	0,4500	0,4500		0	11	230 23-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	525 23-5-2019
O	FUR	FUGRO	21-6-2019	7,8000	P	EUR	0,4000	0,5500	0,4000	6	0,5500	0,5600		1	17	468 23-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,2800	0,2800	0,2400	8	0,2400	0,2700		0	155	853 23-5-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,5500	0,6500	0,5500	6	0,6500	0,6800		1	19	8174 23-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	329 23-5-2019
O	FUR	FUGRO	21-6-2019	8,2000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200		1	10	75 23-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1500		0	32	269 23-5-2019
O	FUR	FUGRO	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	92 23-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1300		0	13	802 23-5-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	662 23-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	63 23-5-2019
O	FUR	FUGRO	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	35 23-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	C	EUR	0,0800	0,0800	0,0700	4	0,0800	0,0800		0	111	236 23-5-2019
O	FUR	FUGRO	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	116 23-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0500		0	183	1596 23-5-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	1	3179 23-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	330 23-5-2019
O	FUR	FUGRO	21-6-2019	9,2000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6500		2	40	181 23-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23 23-5-2019
O	FUR	FUGRO	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	101 23-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1010 23-5-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300		2	20	852 23-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	87 23-5-2019
O	FUR	FUGRO	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	67 23-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 23-5-2019
O	FUR	FUGRO	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	16 23-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3719 23-5-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	10	6398 23-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 23-5-2019
O	FUR	FUGRO	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	106 23-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	30	1394 23-5-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	843 23-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3628 23-5-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,2300	4,4500	4,2300	20	4,4500	4,4100		4	156	3787 23-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	910 23-5-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4100		5	11	471 23-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1982 23-5-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	6,3100	6,3500	6,3100	28	6,3500	6,4100		6	395	1078 23-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1569 23-5-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	423 23-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 23-5-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	21 23-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	861 23-5-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	374 23-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,7800		2	2	2 23-5-2019
O	FUR	FUGRO	19-7-2019	6,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	5	9 23-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 23-5-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10 23-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	46 23-5-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3500		0	5	88 23-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	22 23-5-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	263 23-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 23-5-2019
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	287 23-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	65 23-5-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6500		1	97	553 23-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	101 23-5-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4 23-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	57 23-5-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	142 23-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3600		0	9	19 23-5-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	23 23-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	2	292 23-5-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	309 23-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	19 23-5-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	66 23-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	13 23-5-2019
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	15 23-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	94 23-5-2019
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	89 23-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25 23-5-2019
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7300		2	2	12 23-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18 23-5-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	39 23-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 23-5-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	4 23-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	6 23-5-2019
O	FUR	FUGRO	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2 23-5-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	7,6000	P	EUR	0,7500	0,7500	0,7300	12	0,7300	0,8200		1	130	130 23-5-2019
O	FUR	FUGRO	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 23-5-2019
O	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,6000	0,6200	0,6000	11	0,6000	0,5900		1	170	171 23-5-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2600		1	60	60 23-5-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	3	23-5-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 23-5-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	2	13 23-5-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 23-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	5 23-5-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	58 23-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000		3	10	70 23-5-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	202 23-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	83 23-5-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	520 23-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5900		2	2	64 23-5-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	663 23-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	3	215 23-5-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1962 23-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9500		1	26	12 23-5-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	350 23-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	2	338 23-5-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1500		1	2	1492 23-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	368 23-5-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	406 23-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	258 23-5-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	1	1585 23-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	20	191 23-5-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	303 23-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1524 23-5-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	715 23-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	481 23-5-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1575 23-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3775 23-5-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,5000		5	3	3425 23-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	295 23-5-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	377 23-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 23-5-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	389 23-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 23-5-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4500		8	2	93 23-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 23-5-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,4500		10	5	51 23-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	202 23-5-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2700	0,2800	0,2600	3	0,2800	0,3100		0	0	536 23-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9500		3	10	17 23-5-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	413 23-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2000		2	4	1046 23-5-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5500	0,6500	0,5500	48	0,6500	0,6500		1	529	20932 23-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	50 23-5-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	3	644 23-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,5800	1,5800	1,5000	31	1,5000	1,5200		2	193	379 23-5-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	660 23-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	1,3500	1,3500	1,2000	4	1,2000	1,2100		1	13	229 23-5-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,1000	1,2000	1,1000	2	1,2000	1,1700		1	10	655 23-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,0000	1,0000	0,9500	3	0,9500	0,9400		1	26	771 23-5-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,3500	1,4000	1,3000	6	1,4000	1,4000		1	22	9230 23-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	452 23-5-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	347 23-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1105 23-5-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	2	2381 23-5-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100	0	27	2206	23-5-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,5800	5	1	1538	23-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	135	23-5-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	110	23-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0500	0,0700	0,0500	2	0,0700	0,0500	0	21	2299	23-5-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	1587	23-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1311	23-5-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	1008	23-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2680	23-5-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	1002	23-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	23-5-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	1198	23-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-5-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	23-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	42	23-5-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	101	23-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,3100	2	1	4	23-5-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7800	1	14	206	23-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,8500	1,8500	1,7000	8	1,7000	1,6500	2	57	95	23-5-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	428	23-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	28	23-5-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	411	23-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	5	135	23-5-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	197	23-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	35	23-5-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	136	23-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	80	23-5-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	140	23-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	72	23-5-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	11	23-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	40	23-5-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	91	23-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	113	23-5-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	46	23-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	21	23-5-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	23	23-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	23-5-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	9	23-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	23-5-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	27	23-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	21	23-5-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6300	1	5	147	23-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	88	23-5-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9300	1	11	15387	23-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8300	2	4	51	23-5-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1027	23-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	334	23-5-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8100	2	3	11796	23-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9200	1	3	324	23-5-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	4121	23-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	3	3867	23-5-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	4148	23-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1252	23-5-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8100	5	10	727	23-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	3262	23-5-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	1772	23-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2204	23-5-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	209	23-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	238	23-5-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	1073	23-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	76	23-5-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10593	23-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	7	23-5-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	352	23-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	2,6500	3	10	165	23-5-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	12745	23-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	108	23-5-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	509	23-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6200	2	7	6083	23-5-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	10609	23-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,3500	1,3500	1,2000	6	1,2000	1,2200	1	43	995	23-5-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700	3	2	853	23-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,9000	0,9500	0,9000	11	0,9000	0,9200	1	67	590	23-5-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1268	23-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	295	23-5-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,1000	5	10	961	23-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	2876	23-5-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	455	23-5-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3841	21	0	0	23-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	23-5-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23-5-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23-5-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7841		74	0	23-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7519		74	0	23-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7087		74	0	23-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,6966		72	0	23-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,6267		72	0	23-5-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,5237		72	0	23-5-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,5175		170	0	23-5-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,4435		169	0	23-5-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,3443		169	0	23-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,3163		169	0	23-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	169,1506		169	0	23-5-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,9077		169	0	23-5-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,8695		330	0	23-5-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,7608		330	0	23-5-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,6580		330	0	23-5-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,5919		330	0	23-5-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,3776		329	0	23-5-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,2728		329	0	23-5-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,3600		210	0	23-5-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,5100		211	0	23-5-2019
F	GF6	G4S - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,6600		211	0	23-5-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7600		207	0	23-5-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2800		207	0	23-5-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,8200		208	0	23-5-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1317		65	0	23-5-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1142		65	0	23-5-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0968		65	0	23-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0749		65	0	23-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0182		65	0	23-5-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9723		65	0	23-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9507		16	0	23-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9464		16	0	23-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9422		16	0	23-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9368		16	0	23-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9229		16	0	23-5-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9116		16	0	23-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-5-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5026		27	0	23-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4955		26	0	23-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1985		26	0	23-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1897		26	0	23-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6949		26	0	23-5-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0689		25	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	G06	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,7600		1573	0	23-5-2019
F	G06	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1573,0100		1574	0	23-5-2019
F	G06	GlaxoSmithKline - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1556,0700		1556	0	23-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1557,5300		1558	0	23-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1542,4300		1542	0	23-5-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1523,4600		1523	0	23-5-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-5-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-5-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-5-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-5-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	23-5-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	23-5-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	23-5-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	23-5-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	23-5-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	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	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-5-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-5-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	259,8400	260	0	0	23-5-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,0300	260	0	0	23-5-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,2200	260	0	0	23-5-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,9400	251	0	0	23-5-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	251,5800	252	0	0	23-5-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,2400	252	0	0	23-5-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-5-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-5-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-5-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8248	55	0	0	23-5-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8100	55	0	0	23-5-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7953	55	0	0	23-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7769	55	0	0	23-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7292	55	0	0	23-5-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6905	55	0	0	23-5-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8611	68	0	0	23-5-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8429	68	0	0	23-5-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8247	68	0	0	23-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8019	68	0	0	23-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7428	68	0	0	23-5-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6950	68	0	0	23-5-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5931	97	0	0	23-5-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5672	97	0	0	23-5-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9414	96	0	0	23-5-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9092	96	0	0	23-5-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,8255	96	0	0	23-5-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7579	96	0	0	23-5-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-5-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-5-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-5-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-5-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	2	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200	37	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	23-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1524	23-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	6	23-5-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	669	23-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	13	23-5-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2288	23-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	2	23-5-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	9	495	23-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	1	23-5-2019
O	HEI	HEINEKEN	21-6-2019	88,0000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2300	0	2	519	23-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	7,5200	7,5200	6,8200	2	6,8200	6,9400	7	2	652	23-5-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	1	727	23-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	335	23-5-2019
O	HEI	HEINEKEN	21-6-2019	92,0000	P	EUR	0,5200	0,5800	0,5200	5	0,5800	0,5500	1	8	557	23-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	345	23-5-2019
O	HEI	HEINEKEN	21-6-2019	94,0000	P	EUR	0,9300	1,0800	0,8600	4	0,8600	0,9100	1	4	446	23-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	463	23-5-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	667	23-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	C	EUR	2,4400	2,4400	2,1900	3	2,1900	2,1500	2	8	983	23-5-2019
O	HEI	HEINEKEN	21-6-2019	96,0000	P	EUR	1,5000	1,6000	1,5000	2	1,6000	1,5400	2	2	624	23-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	C	EUR	1,4800	1,4800	1,1700	6	1,2400	1,1700	1	14	637	23-5-2019
O	HEI	HEINEKEN	21-6-2019	98,0000	P	EUR	2,1500	2,9500	2,1500	4	2,4800	2,5700	3	14	46	23-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	842	23-5-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9900	4	10	68	23-5-2019
O	HEI	HEINEKEN	21-6-2019	102,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	2	90	23-5-2019
O	HEI	HEINEKEN	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	63	23-5-2019
O	HEI	HEINEKEN	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	20	23-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	23-5-2019
O	HEI	HEINEKEN	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	23-5-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	11	23-5-2019
O	HEI	HEINEKEN	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	HEI	HEINEKEN	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	66	23-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	23-5-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	2	31	23-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	10	23-5-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,4100	0,5000	0,4100	3	0,4900	0,4900	0	3	54	23-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	6,0700	6,0700	5,4700	2	5,4700	5,6200	6	2	26	23-5-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0300	1	2	73	23-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	78	23-5-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	1	87	23-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,8200	3	1	407	23-5-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	77	23-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	105	23-5-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	126	23-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	289	23-5-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	62	23-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	49	23-5-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	2	23-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	23-5-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	23-5-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5200	1	2	2	23-5-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	16	23-5-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	32	23-5-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	6	23-5-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	10	23-5-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	26	23-5-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3	23-5-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	23-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	0	23-5-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	23-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	0	0	23-5-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	0	23-5-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	100	23-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	23-5-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	10	1203	23-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	23-5-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	5	896	23-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	19	23-5-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	20	254	23-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	12,1500	12,1500	12,1500	1	12,1500	12,2200	12	1	20	23-5-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,9500	0,9500	0,8600	2	0,8600	0,9000	1	3	314	23-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	7,7000	8,0700	7,4500	3	8,0700	7,9700	8	5	336	23-5-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	256	23-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	4,4000	4,6700	4,3800	13	4,6200	4,4800	4	19	680	23-5-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,4100	3	1	457	23-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,1000	2,2400	2,0800	13	2,1600	2,1300	2	62	1216	23-5-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	83	23-5-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	1,0000	1,0000	0,7900	9	0,9200	0,9200	1	43	96	23-5-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	35	23-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	64	23-5-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	13	23-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	23-5-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800	24	0	5	23-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	0	23-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200	57	0	0	23-5-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	23-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6200	47	0	1	23-5-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	202	23-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	0	7	23-5-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	194	23-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200	37	0	9	23-5-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	848	23-5-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	21	23-5-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	9,0500	9,0500	8,8000	2	8,8000	8,8700		9	2	2147 23-5-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,8800		3	1	758 23-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	6,0000	6,0000	5,4500	2	5,4500	5,6400		6	4	362 23-5-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,7100		5	20	522 23-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	3,0600	3,3300	3,0600	3	3,3100	3,3000		3	3	1673 23-5-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	549 23-5-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	1,9200	1,9200	1,6400	3	1,7900	1,7700		2	30	85 23-5-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8800		11	19	19 23-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	283 23-5-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	17 23-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	243 23-5-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100		24	0	15 23-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-5-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2700		44	0	0 23-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 23-5-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2800		54	0	352 23-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	5 23-5-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	18	23-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	0 23-5-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	116 23-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	28 23-5-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	113 23-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	38 23-5-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	108 23-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,7200		10	3	106 23-5-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	955 23-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	569 23-5-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	12 23-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	327 23-5-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	50 23-5-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1 23-5-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,7800		12	17	17 23-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	119 23-5-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	45 23-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	23	23-5-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	0 23-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100		44	0	20 23-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700		47	0	0 23-5-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 23-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700		42	0	0 23-5-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	103 23-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7200		37	0	2 23-5-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	183 23-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	40 23-5-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	97 23-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	168 23-5-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	308 23-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	99 23-5-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	49 23-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	1258 23-5-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	23 23-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	10 23-5-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	23 23-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1 23-5-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	0 23-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-5-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800		55	0	41 23-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700		47	0	3 23-5-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	83 23-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	7 23-5-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	323 23-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900		27	0	40 23-5-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	689 23-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	18,7000	18,7000	18,5500	2	18,5500	18,4200		18	2	1172 23-5-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1408 23-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	1823 23-5-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	876 23-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	552 23-5-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	11,7900	11,7900	11,7900	1	11,7900	11,7800		12	2	47 23-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	3,1100	3,1100	3,1100	1	3,1100	3,0400		3	2	3 23-5-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	40 23-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	5 23-5-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	0 23-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	106 23-5-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2300		56	0	49 23-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700		47	0	4 23-5-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	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	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	157 23-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	306 23-5-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	171 23-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	3 23-5-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	0 23-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	237 23-5-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	17 23-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	223 23-5-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600		58	0	300 23-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7200		47	0	3 23-5-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	166 23-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700		37	0	3 23-5-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	352 23-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	29 23-5-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	43 23-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	20,3000	20,3000	20,3000	1	20,3000	20,2400		20	1	134 23-5-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	273 23-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	280 23-5-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	301 23-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	173 23-5-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	136 23-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	399 23-5-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	210 23-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	146 23-5-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1800		60	0	154 23-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 23-5-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8800		110	0	10 23-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900		47	0	8 23-5-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	43 23-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0 23-5-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,2000	3,2000	3,0600	2	3,0600	3,2700		3	2	83 23-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	50 23-5-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	75 23-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	69 23-5-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,1800		14	1	194 23-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	183 23-5-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	250 23-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	22 23-5-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0300		62	0	18 23-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 23-5-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3300		111	0	70 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	51 23-5-2019
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 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	15 23-5-2019
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 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	26 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	253 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	279 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	443 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	108 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	693 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	584 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	216 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,3300	0,3300	0,3200	3	0,3200	0,3100		0	8	282 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	C	EUR	0,3500	0,3500	0,3400	4	0,3400	0,3700		0	38	16 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,6000	P	EUR	0,3800	0,3800	0,3300	4	0,3300	0,3500		0	58	130 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	C	EUR	0,2700	0,2900	0,2700	2	0,2900	0,2800		0	6	69 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	111 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	2063 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5800		1	2	950 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1500		0	30	132 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	35 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	25	174 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	5	226 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9700		1	20	169 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	12 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,8000	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 Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	338	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	675	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	273	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	292	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	179	23-5-2019
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	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	50	23-5-2019
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	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	271	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	331	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	28	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	15	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	14	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	13	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	18	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	20	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	95	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	55	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	204	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	9	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	61	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	36	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	32	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	17	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	6	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	133	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3700	0	55	105	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6100	1	76	76	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	39	39	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4600	0	70	70	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	50	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	56	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	27	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	229	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	283	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	44	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	68	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	16	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	242	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	130	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	780	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	335	23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	157	23-5-2019
O	HEY															

Instrument Type*	Instrument Trading 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	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	185 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	192 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	113 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	3 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	32 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	56 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	100 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	64 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	74 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	135 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	93 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	921 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1045 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	85 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	1,6000	1,6000	1,5500	4	1,5500	1,6000		2	20	142 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5300		1	8	366 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	10	261 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	139 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	112 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6300		4	1	139 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	75 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	14 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 23-5-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	462,4879		462	0	0 23-5-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	462,4762		462	0	0 23-5-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	462,4688		462	0	0 23-5-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	462,4544		462	0	0 23-5-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	462,4171		462	0	0 23-5-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	462,4085		462	0	0 23-5-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3249		90	0	0 23-5-2019
F	HM6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3006		90	0	0 23-5-2019
F	HM6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6465		90	0	0 23-5-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,6164		90	0	0 23-5-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5382		90	0	0 23-5-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,4751		89	0	0 23-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,9972		82	0	0 23-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,9752		82	0	0 23-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,9532		82	0	0 23-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,9257		82	0	0 23-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,8542		82	0	0 23-5-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,7964		82	0	0 23-5-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 23-5-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 23-5-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 23-5-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 23-5-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 23-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	708,9195		709	0	0 23-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	708,6859		709	0	0 23-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	708,4651		708	0	0 23-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	708,3230		708	0	0 23-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	700,2537		700	0	0 23-5-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	700,0332		700	0	0 23-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,0561		148	0	0 23-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,0524		148	0	0 23-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,0500		148	0	0 23-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,0454		148	0	0 23-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1836		143	0	0 23-5-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1811		143	0	0 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,4629		133	0	0 23-5-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,4271		133	0	0 23-5-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HSB	HSBC Holdings - Dividend Future	17-12-2021	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.5100	1	0	0	23-5-2019
F	HSB	HSBC Holdings - Dividend Future	16-12-2022	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.5100	1	0	0	23-5-2019
F	HSB	HSBC Holdings - Dividend Future	15-12-2023	0.0000		USD	0.0000	0.0000	0.0000	-	0.0000	0.5100	1	0	0	23-5-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	110.6692	111	0	0	23-5-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	110.6395	111	0	0	23-5-2019
F	HT6	Hochtief AG - Stock Future	16-8-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	110.6098	111	0	0	23-5-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	110.5727	111	0	0	23-5-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	110.4763	110	0	0	23-5-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	110.3983	110	0	0	23-5-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0.0000		CHF	0.0000	0.0000	0.0000	-	0.0000	2.0000	2	0	0	23-5-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0.0000		CHF	0.0000	0.0000	0.0000	-	0.0000	2.0000	2	0	0	23-5-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0.0000		CHF	0.0000	0.0000	0.0000	-	0.0000	2.0000	2	0	0	23-5-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0.0000		CHF	0.0000	0.0000	0.0000	-	0.0000	2.2000	2	0	0	23-5-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0.0000		CHF	0.0000	0.0000	0.0000	-	0.0000	2.4000	2	0	0	23-5-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	8.2617	8	0	0	23-5-2019
F	ID6	Iberdrola SA - Stock Future	19-7-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	8.0695	8	0	0	23-5-2019
F	ID6	Iberdrola SA - Stock Future	16-8-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	8.0673	8	0	0	23-5-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	8.0646	8	0	0	23-5-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	8.0576	8	0	0	23-5-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	7.8920	8	0	0	23-5-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	0.3600	0	0	0	23-5-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	0.3600	0	0	0	23-5-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	0.3900	0	0	0	23-5-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	0.3900	0	0	0	23-5-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	0.3900	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	26.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	8.0400	8	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	26.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	27.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	7.0400	7	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	27.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	28.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	6.0400	6	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	28.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	29.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	5.0400	5	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	29.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	30.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	4.0500	4	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	30.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0400	0	0	401	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	31.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	3.1000	3	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	31.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.1100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	32.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	2.1700	2	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	32.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.2000	0	0	403	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	33.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	1.3200	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	33.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.3800	0	0	151	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	33.500	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.9600	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	33.500	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.5400	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	34.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.6800	1	0	200	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	34.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.7700	1	0	418	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	34.500	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.4300	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	34.500	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.0400	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	35.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.2700	0	0	13	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	35.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.3000	1	0	2	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	35.500	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.1500	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	35.500	P	EUR	0.0000	0.0000	0.0000	-	0.0000	1.7700	2	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	36.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0900	0	0	565	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	36.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	2.2100	2	0	2	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	37.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0200	0	0	4	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	37.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	3.1500	3	0	3	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	38.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	426	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	38.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	4.1300	4	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	39.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	39.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	5.1300	5	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	40.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	60	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	40.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	6.1300	6	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	41.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	41.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	7.1300	7	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	42.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	42.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	8.1300	8	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	44.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	44.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	10.1300	10	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	45.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	45.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	11.1300	11	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	50.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	21-6-2019	50.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	16.1300	16	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-7-2019	29.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	5.0400	5	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-7-2019	29.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.0500	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-7-2019	30.000	C	EUR	0.0000	0.0000	0.0000	-	0.0000	4.0800	4	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-7-2019	30.000	P	EUR	0.0000	0.0000	0.0000	-	0.0000	0.1200	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	19-7-2019	31.000	C	EUR	0.									

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

Instrument Type**	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP:	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	2	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-5-2019
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2

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	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	0,0100	0	0	0	23-5-2019
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	9,5300	10	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	2	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-5-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,												

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	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	144	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	134	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-5-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS</														

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	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-5-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	5	23-5-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1549	23-5-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-5-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-5-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	1,8000	1,8000	1,7500	3	1,7500	1,7200	2	10	65	23-5-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1903	23-5-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	16	23-5-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	149	647	23-5-2019
O	ING	ING	21-6-2019	8,8000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9500	1	1	103	23-5-2019
O	ING	ING	21-6-2019	8,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	20	23-5-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,8000	0,8000	0,7800	3	0,7800	0,7900	1	11	131	23-5-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0700	0,0800	0,0700	6	0,0800	0,0900	0	6	6265	23-5-2019
O	ING	ING	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	726	23-5-2019
O	ING	ING	21-6-2019	9,2000	P	EUR	0,1000	0,1300	0,1000	3	0,1300	0,1200	0	233	273	23-5-2019
O	ING	ING	21-6-2019	9,4000	C	EUR	0,4800	0,4800	0,4600	2	0,4600	0,4700	0	306	396	23-5-2019
O	ING	ING	21-6-2019	9,4000	P	EUR	0,1400	0,1700	0,1400	6	0,1700	0,1700	0	981	981	23-5-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,4600	0,5000	0,4300	5	0,4300	0,4000	0	13	83	23-5-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,1800	0,2100	0,1600	12	0,2100	0,2000	0	339	3626	23-5-2019
O	ING	ING	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	102	23-5-2019
O	ING	ING	21-6-2019	9,6000	P	EUR	0,1900	0,2500	0,1900	18	0,2500	0,2400	0	158	1641	23-5-2019
O	ING	ING	21-6-2019	9,8000	C	EUR	0,2700	0,2700	0,2200	14	0,2200	0,2300	0	304	523	23-5-2019
O	ING	ING	21-6-2019	9,8000	P	EUR	0,3000	0,3300	0,2800	11	0,3200	0,3300	0	502	572	23-5-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,1800	0,2000	0,1400	40	0,1600	0,1500	0	301	2671	23-5-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,3900	0,4800	0,3900	23	0,4800	0,4500	0	391	22104	23-5-2019
O	ING	ING	21-6-2019	10,5000	C	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0500	0	14	2326	23-5-2019
O	ING	ING	21-6-2019	10,5000	P	EUR	0,7500	0,8500	0,7200	6	0,8500	0,8500	1	327	3465	23-5-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	200	19640	23-5-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,2700	1,3200	1,2700	8	1,3200	1,3200	1	36	35998	23-5-2019
O	ING	ING	21-6-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	4	9292	23-5-2019
O	ING	ING	21-6-2019	11,5000	P	EUR	1,8100	1,8100	1,8100	2	1,8100	1,8100	2	23	4251	23-5-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48442	23-5-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	2,2100	2,3100	2,2000	17	2,2900	2,3100	2	708	37266	23-5-2019
O	ING	ING	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23130	23-5-2019
O	ING	ING	21-6-2019	12,5000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,8100	3	1	819	23-5-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5469	23-5-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	3,2900	3,2900	3,2900	2	3,2900	3,3100	3	2	4697	23-5-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18880	23-5-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	4,1800	4,3000	4,1800	7	4,2800	4,3000	4	1009	23686	23-5-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5000	23-5-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	5,2700	5,2700	5,2700	3	5,2700	5,3100	5	6099	6099	23-5-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	23-5-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	6175	23-5-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	23-5-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	776	23-5-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	23-5-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	913	23-5-2019
O	ING	ING	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-5-2019
O	ING	ING	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	ING	ING	19-7-2019	8,8000	C	EUR	1,0200	1,0500	1,0100	3	1,0100	1,0300	1	3	116	23-5-2019
O	ING	ING	19-7-2019	8,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	3	44	23-5-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	0,7900	0,8000	0,7000	4	0,7000	0,7100	1	17	376	23-5-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2100	0	297	1092	23-5-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,4800	0,4800	0,4600	3	0,4600	0,4500	0	76	190	23-5-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	5	972	23-5-2019
O	ING	ING	19-7-2019	9,8000	C	EUR	0,3700	0,3700	0,3500	5	0,3600	0,3400	0	54	647	23-5-2019
O	ING	ING	19-7-2019	9,8000	P	EUR	0,4100	0,4500	0,4100	2	0,4500	0,4400	0	2	34	23-5-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,2900	0,2900	0,2400							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	832	23-5-2019	
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1470	23-5-2019	
O	ING	ING	19-7-2019	12,0000	P	EUR	2,2700	2,3100	2,2700	4	2,3100	2,3100		2	11	23-5-2019	
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	497	23-5-2019	
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	54	23-5-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	ING	ING	19-7-2019	13,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,3100		3	3	23-5-2019	
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	23-5-2019	
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	23-5-2019	
O	ING	ING	16-8-2019	8,4000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4000		1	2	23-5-2019	
O	ING	ING	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-5-2019	
O	ING	ING	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	250	23-5-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	408	23-5-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	10	10	23-5-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,3200	0,3800	0,3200	6	0,3800	0,3700		0	560	639	23-5-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	42	23-5-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	1	26	23-5-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1	23-5-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3	23-5-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3300		0	8	11	23-5-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800		1	5	18	23-5-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1600		0	7	94	23-5-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	36	23-5-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	123	23-5-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	1,4800	1,5900	1,4800	11	1,5900	1,5700		2	289	512	23-5-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	23-5-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	23-5-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7200		4	1	1	23-5-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	258	23-5-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	6	23-5-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	643	23-5-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	5	137	23-5-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	128	4195	23-5-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	9	23-5-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,2200	0,2200	0,2200	0	0,2200	0,2400		0	5	859	23-5-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,0000	1,0000	0,9700	2	0,9700	0,9500		1	2	140	23-5-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,3400	0,3800	0,3400	22	0,3800	0,3700		0	151	11252	23-5-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,6400	0,6400	0,6200	2	0,6200	0,6200		1	16	520	23-5-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,5100	0,5700	0,5100	9	0,5700	0,5700		1	29	2530	23-5-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,4000	0,4200	0,3600	17	0,3700	0,3700		0	154	7744	23-5-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,8200	0,8700	0,7500	14	0,8600	0,8500		1	397	13778	23-5-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,2300	0,2300	0,2100	18	0,2100	0,2100		0	114	2243	23-5-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	1,1600	1,2100	1,1600	6	1,2100	1,2100		1	187	1814	23-5-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,1200	0,1300	0,1100	17	0,1200	0,1200		0	110	17050	23-5-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,5900	1,6200	1,5900	3	1,6200	1,6200		2	12	9428	23-5-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	29	3969	23-5-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	2,0000	2,0600	2,0000	3	2,0600	2,0700		2	4	3535	23-5-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0300		0	106	19545	23-5-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,4700	2,5800	2,4700	9	2,5400	2,5400		3	65	5470	23-5-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	70	2595	23-5-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1178	23-5-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3708	23-5-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2117	23-5-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1066	23-5-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	3202	23-5-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	23-5-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	5,4500	5,4700	5,4500	5	5,4700	5,5100		6	502	627	23-5-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	23-5-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	615	23-5-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	205	23-5-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	4,7600	4,7600	4,7600	2	4,7600	4,7100		5	49	110	23-5-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10297	23-5-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	3,7200	3,7200	3,7200	2	3,7200	3,7200		4	300	430	23-5-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8444	23-5-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	130	23-5-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	10869	23-5-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	1,9300	1,9300	1,8300	3	1,8700	1,8400		2	4	1274	23-5-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,2500	0,2700	0,2500	26	0,2700	0,2700		0	43	10173	23-5-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	1	114	23-5-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	2	1467	23-5-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,1000	1,1000	1,0500	19	1,0600	1,0700		1	346	3364	23-5-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,5000	0,5600	0,5000	48	0,5500	0,5500		1	444	24910	23-5-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,8000	0,8000	0,7800	2	0,7800	0,7700</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	11,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	101	9065	23-5-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	2,1300	2,1300	2,1300	4	2,1300	2,1600	2	322	2224	23-5-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,1000	0,1100	0,0900	28	0,1000	0,1000	0	480	41753	23-5-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,5300	2,6100	2,5000	11	2,6100	2,6100	3	21	16488	23-5-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	19	3340	23-5-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0800	3	20	684	23-5-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	30	11042	23-5-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5600	4	5	3937	23-5-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	58558	23-5-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,4700	4,5100	4,4700	8	4,5000	4,5400	5	1043	32302	23-5-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	24982	23-5-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	0	0	22508	23-5-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	25736	23-5-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,5000	6,5500	6,5000	6	6,5000	6,5300	7	48	9427	23-5-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	23-5-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	8,4500	8,5200	8,4500	2	8,5200	8,5200	9	105	5157	23-5-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	23-5-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	10,5500	10,5500	10,5500	1	10,5500	10,5200	11	100	12918	23-5-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	23-5-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	4537	23-5-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	10	23-5-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,1700	0,1900	0,1700	2	0,1900	0,1900	0	61	914	23-5-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	29	23-5-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	50	144	23-5-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,2300	1,2300	1,1800	3	1,1900	1,1800	1	10	219	23-5-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6800	1	1	225	23-5-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,9600	0,9700	0,8900	13	0,8900	0,8900	1	2070	2560	23-5-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9000	1	1	212	23-5-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7000	0,7200	0,6800	11	0,6800	0,6600	1	1142	8826	23-5-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	1,1000	1,1800	1,0900	40	1,1500	1,1700	1	132	2269	23-5-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3600	0,3600	0,3400	7	0,3400	0,3400	0	49	3325	23-5-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,8300	1,8400	1,8300	2	1,8400	1,8500	2	14	500	23-5-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1700	0	271	4163	23-5-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	2,5800	2,7000	2,5800	3	2,7000	2,6800	3	42	383	23-5-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	35	686	23-5-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	33	23-5-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	302	0	23-5-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	4,4300	4,5200	4,4300	2	4,5200	4,5600	5	3	148	23-5-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	1	23-5-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5300	9	10	115	23-5-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	80	23-5-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	984	23-5-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	241	23-5-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500	1	1	9005	23-5-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2300	1	3	265	23-5-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	8659	23-5-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	613	23-5-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	1,1700	1,1800	1,1700	3	1,1800	1,2000	1	73	138	23-5-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,7400	0,7400	0,7400	3	0,7400	0,7200	1	111	5978	23-5-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,4500	1,5000	1,4500	3	1,5000	1,5000	2	12	15074	23-5-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	10	341	23-5-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1267	23-5-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	13157	23-5-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	10697	23-5-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	1226	23-5-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	2,5400	2,5600	2,5400	3	2,5600	2,6200	3	61	97	23-5-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6731	23-5-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2038	23-5-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	551	23-5-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	629	0	23-5-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	20	2655	23-5-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	847	23-5-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1544	23-5-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	2943	23-5-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	1153	23-5-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	1072	23-5-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1861	23-5-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	1109	23-5-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	23-5-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	246	23-5-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	18	23-5-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1975	23-5-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	89	23-5-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	100	2076	23-5-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	179	23-5-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	7973	23-5-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,0000	2,0000	2,0000	6	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	ING	ING	18-12-2020	10,0000	P	EUR	1,7300	1,8100	1,7300	3	1,8100	1,8200	2	4	24113	23-5-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500	1	5	430	23-5-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	523	23-5-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5500	0,5500	0,5000	23	0,5100	0,5100	1	119	12000	23-5-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,5300	2,5300	2,5300	4	2,5300	2,5400	3	40	2377	23-5-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	50	11098	23-5-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	10532	23-5-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3300	0,3300	0,2900	5	0,2900	0,3000	0	41	18017	23-5-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,3200	3,3700	3,3200	13	3,3600	3,3700	3	214	18238	23-5-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1402	23-5-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	796	23-5-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1800	0	2	1933	23-5-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1786	23-5-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	2	12736	23-5-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	5,1000	5,2000	5,1000	5	5,2000	5,2000	5	45	11313	23-5-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	6	13284	23-5-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	2779	23-5-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3572	23-5-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	1007	23-5-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1625	23-5-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	232	23-5-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12696	23-5-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	12042	23-5-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1196	23-5-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	298	23-5-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	188	23-5-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3109	23-5-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0700	2	2	435	23-5-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,2000	1,2300	1,2000	2	1,2300	1,2300	1	11	1785	23-5-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,4900	1,4900	1,4800	2	1,4800	1,4700	1	5	2544	23-5-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2461	23-5-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,0700	1,0700	1,0400	9	1,0400	1,0300	1	152	16176	23-5-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4500	2	10	5208	23-5-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5200	0,5200	0,5100	7	0,5200	0,5100	1	121	21601	23-5-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	4,0000	4,0000	3,9900	2	3,9900	4,0400	4	6	7464	23-5-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4752	23-5-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,8500	4,9700	4,8500	7	4,9500	4,9300	5	59	11980	23-5-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600	0	22	9810	23-5-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	5465	23-5-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	9456	23-5-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,8100	7	3	1661	23-5-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16725	23-5-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7800	8	3	1955	23-5-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	2	3712	23-5-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	9,6500	9,6900	9,6500	3	9,6900	9,7400	10	200	797	23-5-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11190	23-5-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	602	23-5-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8943	23-5-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	672	23-5-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,7500	4	1	130	23-5-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7300	1	260	2173	23-5-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500	2	10	2173	23-5-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,6500	1,6700	1,6500	3	1,6700	1,6600	2	5	3976	23-5-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,6200	1,6400	1,6000	5	1,6000	1,5800	2	31	3969	23-5-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1225	23-5-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,2100	1,2400	1,1700	16	1,1700	1,1800	1	80	24464	23-5-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,9100	3,0200	2,9000	12	2,9700	3,0000	3	74	9919	23-5-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,8600	0,8600	0,8600	2	0,8600	0,8600	1	53	723	23-5-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	84	23-5-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6600	0,6600	0,6500	5	0,6500	0,6400	1	181	13116	23-5-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,6100	5	1	3639	23-5-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3700	0,3800	0,3700	5	0,3700	0,3600	0	26	19113	23-5-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	5701	23-5-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700	0	50	9322	23-5-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	7,2500	7,3500	7,2500	2	7,3500	7,3500	7	13	2171	23-5-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2500	0,2500	0,2100	5	0,2300	0,2100	0	19	11081	23-5-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	2498	23-5-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	150	5230	23-5-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,2500	12	1	661	23-5-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	111	3774	23-5-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,2600	17	30	1227	23-5-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	3,8000	3,8000	3,7700	5	3,7700	3,7700	4	24	425	23-5-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9400	0,9900	0,9400	8	0,9900	0,9700	1	34	815	23-5-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,3000	2,3300	2,2000	19	2,2000	2,2200	2	235	3002	23-5-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,9700	2,0500	1,9700	5	2,0500	2,0300	2	47	1372	23-5-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,7200	1,7400	1,6500	12	1,6900	1,6700	2	54	3477	23-5-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,6500	2,7000	2,6500	5	2,7000	2,7000	3	38	988	23-5-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,3300	1,3300	1,2600	12	1,2800	1,2700	1	79	5389	2

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

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

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	JW6	Adecco Group AG - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	55,4163	55	0	0	23-5-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	55,4072	55	0	0	23-5-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	55,3529	55	0	0	23-5-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	55,2735	55	0	0	23-5-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-5-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-5-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-5-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-5-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-5-2019
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1959	158	0	0	23-5-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1918	158	0	0	23-5-2019
F	KA6	Skanska B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1893	158	0	0	23-5-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1844	158	0	0	23-5-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1717	158	0	0	23-5-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,1687	158	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	19	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	10	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	C	EUR	1,5400	1,5400	1,5400	2	1,5400	1,6700	2	5	34	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3200	0	5	110	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,4000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4400	0	2	48	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	11	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	15	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	30	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	C	EUR	0,9400	1,0600	0,9400	2	1,0600	1,0100	1	4	1241	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,0000	P	EUR	0,6300	0,6500	0,5400	3	0,6500	0,6600	1	6	80	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	C	EUR	0,9000	0,9000	0,8000	2	0,8000	0,9000	1	17	44	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,2000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7500	1	7	12	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900	1	20	45	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,4000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	5	7	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	51	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	70	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	31	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	342	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	C	EUR	0,5500	0,5500	0,5500	7	0,5500	0,5500	1	56	304	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	78	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	C	EUR	0,4500	0,4500	0,4000	4	0,4000	0,3900	0	18	204	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	13	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	3	61	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	10	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	33	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	41	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	550	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	550	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	25	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	3	23	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	30	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	6	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	21	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	112	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	54	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	71	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	1,2500	1,2500	1,2000	3	1,2000	1,2400	1	30	71	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	61	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	22	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	80	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	8	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	60	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	30	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	46	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	109	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	27	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-5-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	C	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	KDS	Kladis Pharma - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	8 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	10 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,9000	0,9000	1	0,9000	1,1900		1	0	10 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,2000	C	EUR	1,5700	1,6000	1,4000	7	1,5500	1,4300		1	74	104 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	1,1500	1,1500	1,0000	6	1,0000	1,0900		1	195	201 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	11,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7800		1	1	2 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 23-5-2019
O	KDS	Kladis Pharma - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 23-5-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2135		12	0	0 23-5-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2278		12	0	0 23-5-2019
F	KE6	Akator - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2456		12	0	0 23-5-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2706		12	0	0 23-5-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3253		12	0	0 23-5-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3883		12	0	0 23-5-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,6600		206	0	0 23-5-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,8100		206	0	0 23-5-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,9700		206	0	0 23-5-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,1600		206	0	0 23-5-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,4500		203	0	0 23-5-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	203,9900		204	0	0 23-5-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,7709		105	0	0 23-5-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,7427		105	0	0 23-5-2019
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,7146		105	0	0 23-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,6795		105	0	0 23-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,3603		104	0	0 23-5-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,2867		104	0	0 23-5-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,6276		45	0	0 23-5-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,6156		45	0	0 23-5-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,6036		45	0	0 23-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,4587		44	0	0 23-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,4199		44	0	0 23-5-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,3886		44	0	0 23-5-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 23-5-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 23-5-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 23-5-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 23-5-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 23-5-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,1458		51	0	0 23-5-2019
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,1320		51	0	0 23-5-2019
F	KO6	Kone OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,1183		51	0	0 23-5-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,1012		51	0	0 23-5-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,0566		51	0	0 23-5-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,3209		49	0	0 23-5-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6793		3	0	0 23-5-2019
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6785		3	0	0 23-5-2019
F	KP6	KPN NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6478		3	0	0 23-5-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6469		3	0	0 23-5-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6446		3	0	0 23-5-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6428		3	0	0 23-5-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	0 23-5-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	23-5-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	23-5-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 23-5-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5916	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	736	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	282	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	114930	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	2076	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6069	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	530	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2374	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3926	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	110274	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	0	0	175	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2401	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2730	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	32	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0400	0	242	242	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	45	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	43	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	172	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	241	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	527	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	29	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	12	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	4	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	7	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	5	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	3	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	2	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	282	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	286	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7710	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	166	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	71345	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800	0	200	1097	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14969	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1000	0,1000	0,1000	14	0,1000	0,0900	0	201	25619	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4679	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18540	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1491	23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	868	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	23	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	10	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,8900	0,8900	0,8800	2	0,8800	0,8900	1	50	1784	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	313	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	850	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1469	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7349	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	2	4040	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	9145	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,2300	0,2300	0,2100	7	0,2100	0,2200	0	502	1780	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	518	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1700	0	4	18263	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	8359	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1303	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	400	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1318	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2126	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	14942	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	11617	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	188	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	25	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6068	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	6497	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	75	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	4010	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	2144	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	54	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	102	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	41	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	131	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1286	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	59	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	315	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	7	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	43	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	11	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	8	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	56	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	360	1866	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2546	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2665	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	410	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,9300	0,9600	0,9300	11	0,9600	0,9600	1	76	865	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4400	1	10	600	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,9100	1,9100	1,9100	2	1,9100	1,9400	2	21	280	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	45	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	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	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	1	7591	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16696	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	17256	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2459	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	4147	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	129	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	113	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	3061	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	23-5-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	866	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	194	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3942	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3932	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,4100	0,4100	0,4100	3	0,4100	0,3800	0	25	4629	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2620	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	2	3536	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2336	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	111	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1390	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1663	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	300	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1431	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	48	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2828	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3081	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3312	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2996	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	5175	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	3040	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	796	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	809	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-5-2019
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	23-5-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	5878	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	23	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	275	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	478	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	508	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	492	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7168	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	242	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	191	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	63	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	62	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	153	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1696	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1533	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2895	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2800	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	970	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	59	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	964	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	428	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23987	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	22501	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	13102	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	3265	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	5980	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	67	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3779	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	1	0,0600	0	6	2260	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4771	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3461	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11185	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	8622	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18058	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	18029	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5227	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1579	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1877	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	2097	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	205	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2530	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3859	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5178	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3349	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3840	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3491	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1497	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	2146	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	2602	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	54	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1844	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	981	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1530	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1534	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3360	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2398	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	358	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	492	23-5-2019
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	23-5-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	813	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	211	23-5-2019
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	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	621	23-5-2019
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	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	635	23-5-2019
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	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9153	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1052	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5753	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	7487	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4201	23-5-2019
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	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	302	23-5-2019
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	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1368	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2	23-5-2019
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	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	157	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	476	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	966	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	438	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	378	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	295	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1010	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	347	23-5-2019
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	23-5-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	23-5-2019	
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	23-5-2019	
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23-5-2019	
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	23-5-2019	
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,3471		109	0	23-5-2019	
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,3444		109	0	23-5-2019	
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	109,3426		109	0	23-5-2019	
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5392		109	0	23-5-2019	
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5305		109	0	23-5-2019	
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	107,7285		108	0	23-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,8854		133	0	23-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,8273		133	0	23-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,7496		133	0	23-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,7276		133	0	23-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,5977		133	0	23-5-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,4073		132	0	23-5-2019	
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,3933		254	0	23-5-2019	
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,3869		254	0	23-5-2019	
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,3828		254	0	23-5-2019	
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	254,3749		254	0	23-5-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,3546		250	0	23-5-2019	
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,3500		250	0	23-5-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	23-5-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	23-5-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	23-5-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	23-5-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	5	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	183	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	61	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5100		3	6	6	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	5	135	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	157	23-5-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	119	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,4200	0,4200	0,3800	3	0,3900	0,3900		0	49	117	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	C	EUR	0,6000	0,6000	0,4500	3	0,5000	0,5900		1	26	26	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,5000	P	EUR	0,6000	0,7000	0,6000	8	0,7000	0,6200		1	310	379	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1116	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	116	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	24	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	45	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1513	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	242	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	2	33	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	61	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	20	1011	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	184	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	105	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	8	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	49	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	25	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	15	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	6,5400	6,5400	6,5400	1	6,5400	6,5300		7	8	62	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	9	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	2	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0	23-5-2019
O																	

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	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	324 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900		1	1	469 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	106 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6900		1	3	425 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	27 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	10	187 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	164 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	29 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	211 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	27 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	3 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	2 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	16 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	58 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0600		2	2	37 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	64 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	10 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	9 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	49 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	104 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	78 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	120 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700		1	1	47 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	31 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	165 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	6,1100	6,1100	6,1100	1	6,1100	6,2000		6	8	16 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0000		8	10	20 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 23-5-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 23-5-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	798,7900		799	0	0 23-5-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	799,3700		799	0	0 23-5-2019
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	799,9600		800	0	0 23-5-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	791,3300		791	0	0 23-5-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	793,3200		793	0	0 23-5-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	795,4000		795	0	0 23-5-2019
F	L80	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 23-5-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6946		205	0	0 23-5-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6895		205	0	0 23-5-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6862		205	0	0 23-5-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6798		205	0	0 23-5-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6633		205	0	0 23-5-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6595		205	0	0 23-5-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7909		19	0	0 23-5-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7827		19	0	0 23-5-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7717		19	0	0 23-5-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7685		19	0	0 23-5-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7502		19	0	0 23-5-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7233		19	0	0 23-5-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,6739		166	0	0 23-5-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,6294		166	0	0 23-5-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,5849		166	0	0 23-5-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,7595		165	0	0 23-5-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8459		164	0	0 23-5-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,9205		163	0	0 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,6900		259	0	0 23-5-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,8800		259	0	0 23-5-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LOG	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1864,2600	1864	0	0	23-5-2019
F	LOG	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1866,0100	1866	0	0	23-5-2019
F	LOG	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1870,7100	1871	0	0	23-5-2019
F	LOG	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1833,6100	1834	0	0	23-5-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-5-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-5-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-5-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-5-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-5-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,4618	37	0	0	23-5-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,4454	37	0	0	23-5-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,4235	37	0	0	23-5-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	36,6873	37	0	0	23-5-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	36,6515	37	0	0	23-5-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	36,5988	37	0	0	23-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4701	17	0	0	23-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4655	17	0	0	23-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4608	17	0	0	23-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4549	17	0	0	23-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4397	17	0	0	23-5-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4274	17	0	0	23-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0969	47	0	0	23-5-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0843	47	0	0	23-5-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0716	47	0	0	23-5-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0558	47	0	0	23-5-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0148	47	0	0	23-5-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9816	47	0	0	23-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-5-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-5-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,2476	313	0	0	23-5-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	313,1108	313	0	0	23-5-2019
F	LZ6	Lonza Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,9275	313	0	0	23-5-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,8757	313	0	0	23-5-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,5695	313	0	0	23-5-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,1207	312	0	0	23-5-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,9880	457	0	0	23-5-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,9765	457	0	0	23-5-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,9691	457	0	0	23-5-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,9549	457	0	0	23-5-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,9181	457	0	0	23-5-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,9096	457	0	0	23-5-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-5-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	23-5-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-5-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-5-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-5-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,3471	112	0	0	23-5-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,3442	112	0	0	23-5-2019
F	MD6	Modern Times Group B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,3424	112	0	0	23-5-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,3389	112	0	0	23-5-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,3299	112	0	0	23-5-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,3278	112	0	0	23-5-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3385	5	0	0	23-5-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3371	5	0	0	23-5-2019
F	ME6	Ceconomy - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3356	5	0	0	23-5-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3339	5	0	0	23-5-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3292	5	0	0	23-5-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3254	5	0	0	23-5-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-5-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-5-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-5-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,2900	261	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	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	206,9853	207	0	0	23-5-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	204,9921	205	0	0	23-5-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	203,0984	203	0	0	23-5-2019
F	MJ8	Medioбанка - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	23-5-2019
F	MJ8	Medioбанка - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	23-5-2019
F	MJ8	Medioбанка - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-5-2019
F	MJ8	Medioбанка - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-5-2019
F	MJ8	Medioбанка - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-5-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,9150	90	0	0	23-5-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8909	90	0	0	23-5-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8667	90	0	0	23-5-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,8366	90	0	0	23-5-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7582	90	0	0	23-5-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6948	90	0	0	23-5-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	23-5-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	23-5-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-5-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-5-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-5-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5213	3	0	0	23-5-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5206	3	0	0	23-5-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5199	3	0	0	23-5-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5191	3	0	0	23-5-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4469	2	0	0	23-5-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4452	2	0	0	23-5-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	23-5-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,5500	235	0	0	23-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,7200	235	0	0	23-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,8900	235	0	0	23-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,1100	235	0	0	23-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,9000	229	0	0	23-5-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,5000	230	0	0	23-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,4401	215	0	0	23-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,3822	215	0	0	23-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,3244	215	0	0	23-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,2522	215	0	0	23-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,0644	215	0	0	23-5-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,9126	215	0	0	23-5-2019
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	23-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	3	23-5-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5000	116	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5000	96	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5000	66	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5000	56	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	628	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000	51	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	39	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	20	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	204,0000	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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300		48	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100		40	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8900		48	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5100		95	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5000		96	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7600		76	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1900		57	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6200		49	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700		41	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000		33	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800		42	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4400		49	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500		57	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,6800		103	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6700		58	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2900		49	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900		42	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400		35	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800		37	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200		44	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2100		51	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9400		59	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	23-5-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9400		103	0	23-5-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9917		30	0	23-5-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9836		30	0	23-5-2019
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9756		30	0	23-5-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9655		30	0	23-5-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3397		29	0	23-5-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3190		29	0	23-5-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	23-5-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-6-2019	13,0000	P	EUR	0,2200	0,2900	0,2100	9	0,2700	0,2900	0	120	4663	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,5000	C	EUR	1,0300	1,0300	0,9900	5	0,9900	0,9400	1	7	28	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	13,5000	P	EUR	0,3400	0,4400	0,3400	10	0,4400	0,4400	0	230	588	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,8100	0,8600	0,6200	32	0,6800	0,6500	1	138	1533	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,4300	0,6500	0,4300	23	0,6400	0,6400	1	1248	3086	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,5000	C	EUR	0,5400	0,5400	0,4100	13	0,4500	0,4300	0	55	255	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	14,5000	P	EUR	0,7300	0,9300	0,7300	14	0,9000	0,9100	1	132	938	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	C	EUR	0,3600	0,3800	0,2600	41	0,2800	0,2600	0	92	1481	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,0000	P	EUR	1,0000	1,2300	0,9900	16	1,2300	1,2600	1	75	4481	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,5000	C	EUR	0,2000	0,2200	0,1600	29	0,1600	0,1600	0	520	2430	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	15,5000	P	EUR	1,3700	1,5200	1,3700	4	1,5100	1,6500	2	9	314	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,1200	0,1300	0,0900	24	0,1000	0,1000	0	221	2899	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	1,8600	2,1200	1,8000	11	2,0500	2,0900	2	523	6718	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	C	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0600	0	185	1258	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	16,5000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,5600	3	10	263	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0500	0,0500	0,0400	7	0,0400	0,0400	0	53	1683	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	2,7800	3,0800	2,7800	4	3,0500	3,0400	3	88	1346	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	4	827	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	17,5000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200	4	1	1231	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	9	2133	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	3,7100	4,0600	3,7100	4	4,0600	4,0100	4	15	6922	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5167	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	835	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5803	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	5240	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	667	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	825	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	5024	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	5,7400	5,9000	5,7400	2	5,9000	6,0100	6	21	3574	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	823	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	707	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5985	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	1807	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	33	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9808	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	7,7700	7,8000	7,7700	2	7,8000	8,0100	8	7	3368	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	3	32944	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	1185	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	9,9000	9,9000	9,8200	4	9,8300	10,0000	10	16	5299	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5176	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	10,9500	11,0000	10,9500	6	11,0000	11,0000	11	506	7646	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1266	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	11,9300	11,9600	11,9300	6	11,9600	12,0000	12	500	2586	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6973	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	12,7600	12,9000	12,7600	2	12,9000	13,0000	13	3	501	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1873	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	4724	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	14,9300	14,9600	14,9300	6	14,9600	15,0000	15	500	870	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	3993	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5516	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	895	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	23-5-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	26,0000	26,0000	26,0000	1	26,0000	26,0000	26	2	574	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1300	3	1	1	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	1	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	C	EUR	2,4500	2,5200	2,3700	4	2,3700	2,2500	2	4	19	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2400	0	1	448	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	C	EUR	1,6700	1,6700	1,5000	4	1,5000	1,4800	1	160	328	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	P	EUR	0,3700	0,4500	0,3700	3	0,4500	0,4800	0	5	56	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	0,9300	0,9400	0,9300	3	0,9300	0,8700	1	141	332	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,7000	0,8500	0,7000	11	0,8500	0,8700	1	105	254	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	0,7500	0,7500	0,6500	4	0,6500	0,6400	1	123	152	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,9800	1,0000	0,9800	5	1,0000	1,1400	1	155	166	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	0,5400	0,5900	0,5000	7	0,5000	0,4600	0	57	310	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	1,3400	1,4500	1,3300	5	1,4500	1,4600	1	89	488	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,3800	0,3900	0,3300	6	0,3400	0,3200	0	8	69	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	18	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,2700	0,2700	0,2400	3	0,2400	0,2200	0	12	813	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,2200	2	3	400	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1500	0	31	157	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	32	23-5-2019
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	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	30	340	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	75	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	154	23-5-2019	0
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	32	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	277	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	354	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5200	7	9	115	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	73	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	5	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	775	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	95	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	7	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-5-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	5	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,3000	0,3300	0,3000	7	0,3300	0,3700	0	63	72	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,5500	0,6500	0,5500	2	0,6500	0,6500	1	2	85	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0700	1	5	69	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8400	1	1	1	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	1,1500	1,3300	1,1200	6	1,3300	1,3400	1	31	29	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	8	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6400	2	2	2	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,5200	0,5200	0,5100	2	0,5100	0,4900	0	11	6	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	10	161	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,2300	0,2300	0,1900	3	0,2000	0,2000	0	46	150	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	87	23-5-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	68	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	243	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,5000	1	31	281	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	25	52	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,4000	1,4200	1,2500	7	1,2500	1,2400	1	53	410	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	1,0800	1,2500	1,0800	8	1,2500	1,2400	1	295	2791	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,9300	0,9300	0,8000	16	0,8300	0,8100	1	559	1362	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	1,7000	1,8100	1,6800	6	1,8100	1,8100	2	16	367	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,5700	0,5700	0,5000	11	0,5100	0,5100	1	238	1823	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	960	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,3500	0,3500	0,3000	8	0,3100	0,3100	0	280	1302	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	540	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,2000	0,2100	0,1800	11	0,1900	0,1900	0	122	1167	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	3,9200	4,2000	3,9200	2	4,2000	4,2000	4	5	1118	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1200	0	501	1518	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	4,8600	4,9700	4,8400	3	4,9700	5,1200	5	86	640	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700	0	15	3553	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0700	6	1	675	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1416	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0700	7	1	925	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	730	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	7,8200	7,8500	7,8200	2	7,8500	8,0500	8	7	901	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	405	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	432	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1251	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	579	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	348	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	10,9500	10,9500	10,9300	5	10,9300	11,0300	11	500	831	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	11,9200	11,9400	11,9200	6	11,9400	12,0300	12	500	816	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	267	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	114	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	23-5-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	14,9100	14,9100	14,9000	6	14,9000	15,0300	15	500		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	3	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	334	0	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	6,0500	6,0500	6,0500	3	6,0500	6,0000	6	200	200	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	289	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	92	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	257	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	128	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	2	204	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	4,2900	4,2900	4,0600	5	4,0600	3,9400	4	13	519	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	20	315	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0400	3	4	476	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	564	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	2,9000	2,9000	2,7900	6	2,8300	2,7900	3	97	266	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,7600	0,8000	0,7400	10	0,7700	0,7900	1	110	2284	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,2800	2,3400	2,1300	4	2,1300	2,1400	2	11	42	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,9800	1,1200	0,9800	8	1,1200	1,1500	1	123	131	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,7500	1,7500	1,6100	6	1,6100	1,6300	2	70	278	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,4000	1,6000	1,4000	9	1,5600	1,5900	2	164	1334	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,2800	1,3100	1,1500	15	1,2000	1,1700	1	77	1280	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	2,0100	2,1800	1,9800	5	2,1800	2,1800	2	30	6997	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,8300	0,8400	0,7300	12	0,7300	0,7600	1	100	834	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	2,9800	3,0500	2,9800	2	3,0500	3,0600	3	31	10844	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,7500	0,7500	0,7000	21	0,7100	0,7100	1	1530	2628	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	2443	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800	1	1	470	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	3,2600	3,4800	3,2600	6	3,4800	3,6000	4	32	1576	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,4400	0,4400	0,4000	14	0,4200	0,4000	0	109	1835	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,4200	4	1	6571	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3200	0	2	1379	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	2720	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,3200	0,3200	0,3000	3	0,3000	0,2700	0	5	1568	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	1759	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	3363	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,8500	6,2500	5,8500	3	6,2500	6,2200	6	11	5478	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12528	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	6,9500	6,9500	6,9500	2	6,9500	7,1000	7	78	642	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	4310	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,1300	8	1	3095	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	16	2194	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	1921	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300	0	2	5931	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	5178	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1311	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	540	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	50	2475	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	689	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	350	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1620	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	2613	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1423	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	426	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700	26	0	134	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	23-5-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	32,3000	32,3000	32,2500	4	32,2500	32,6300	33	476	16	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	6	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	16	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800	0	2	101	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	15	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0200	1	5	593	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100	1	2	12	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	257	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,8300	1,9100	1,8300	2	1,9100	1,8900	2	6	646	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4400	1	1	70	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,4600	2	5	74	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,0700	1,1000	1,0700	3	1,1000	1,0800	1	5	430	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	669	23-5-2019
O	MT	Arcelor Mittal	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	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2400	0	8	259	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	478	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800	0	23	269	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	270	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	20	813	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	10,0000	10,0000	9,9700	3	10,0000	10,1500	10	12	270	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	10	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	223	23-5-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	10	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	4,7600	4,7600	4,7600	1	4,7600	4,5700	5	4	4	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6400	1	1	27	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	3,3800	3,3800	3,1600	8	3,1600	3,1600	3	600	600	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2800	1	1	6	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,2700	2,2700	2,0500	2	2,0500	2,0600	2	2001	2143	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2100	2	3	76	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,6900	1,6900	1,6600	2	1,6600	1,6300	2	3	60	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7900	3	3	246	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,3500	1,3500	1,2600	5	1,3000	1,2600	1	21	2578	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	6641	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7400	1	12	185	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	3191	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300	0	1	2779	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6200	7	3	3396	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	10	2007	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	497	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1500	0	6	2123	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	10,1900	10,1900	10,1900	1	10,1900	10,3800	10	4	323	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	409	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	12,0600	12,2500	12,0600	3	12,2500	12,3300	12	6	418	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	277	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	139	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1182	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	158	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	23-5-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	50	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	1	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	6	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	64	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	4	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	100	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	1	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	8	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	153	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	32	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4300	4	1	7	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	148	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	76	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1107	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,6000	3,6000	3,5400	5	3,5400	3,4500	3	46	284	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6300	2	4	5893	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,6000	2,6400	2,4600	6	2,4900	2,4300	2	9	91	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	293	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,0600	2,0600	1,9800	3	1,9800	1,9900	2	14	115	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	3,2100	3	1	674	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,7700	1,7700	1,7100	2	1,7100	1,6300	2	6	162	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,8500	4	1	4230	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	1,1500	1,1500	1,0900	5	1,0900	1,0800	1	5	562	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	872	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,9600	0,9600	0,9600	3	0,9600	0,9500	1	103	4518	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7900	6	1	1520	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,8000	0,8000	0,7000	11	0,7000	0,7000	1	47	829	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,9400	7	3	2037	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	563	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	215	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	8	2402	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	678	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	185	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	217	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	5	1392	23-5-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	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	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	148 23-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	336 23-5-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	162 23-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1236 23-5-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	1225 23-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	415 23-5-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	333 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	85 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900		1	1	84 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,8700		4	10	14 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9200		3	100	165 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,2900	3,2900	3,2700	2	3,2700	3,3400		3	105	125 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,7600	2,7600	2,5500	3	2,5500	2,5400		3	13	695 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	3,9600		4	1	577 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1900		2	25	214 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6300		5	1	581 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,7400	1,7400	1,6500	6	1,6500	1,6200		2	22	263 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,9500	6,0000	5,9500	2	6,0000	6,0900		6	5	2201 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,3000	1,3000	1,2000	4	1,2000	1,1800		1	17	308 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	240 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	274 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	94 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	1	737 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	651 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2226 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	1692 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,5800	0,5800	0,5700	2	0,5700	0,5500		1	6	526 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	172 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	571 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	72 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	447 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	97 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	1	289 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	113 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2600		0	21	864 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	1619 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	280 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	262 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	471 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	173 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	306 23-5-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	102 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3300		5	10	193 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8200		2	1	10168 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	2 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9300		3	5	566 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	770 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	2,6700	2,6700	2,6700	1	2,6700	2,5800		3	10	11 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	13 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0300		2	4	128 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	6,6000	6,6500	6,6000	4	6,6500	6,7400		7	44	272 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900		2	1	767 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	2898 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	1	435 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	254 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	1,0100	1,0100	0,9900	2	0,9900	0,9600		1	6	400 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	349 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	960 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	367 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,6500	0,6500	0,6300	2	0,6300	0,6100		1	3	334 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	15,3000	15,3000	15,1000	3	15,1000	15,4200		15	3	426 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,5400	0,5600	0,5000	7	0,5000	0,4900		0	32	822 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	368 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2073 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	1881 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	245 23-5-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	396 23-5-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7800		7	1	46 23-5-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,3200	1,3300	1,3200	2	1,3300	1,3400		1	4	11 23-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	5,8000	5,8000	5,6500	6	5,6500	5,5300		6	25	389 23-5-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,1500	2,1800	2,1500	2	2,1800	2,1800		2	16	579 23-5-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	3,9900	3,9900	3,6900	6	3,7700	3,6600		4	30	36 23-5-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,3000	4,3600	4,2700	5	4,3100	4,4500		4	25	35 23-5-2019
O	MT	Arcelor Mittal														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT	Arcelor Mittal	15-12-2023	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	38	23-5-2019
O	MT	Arcelor Mittal	15-12-2023	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	19	23-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,000	C	EUR	1,2000	1,2000	1,1500	4	1,1500	1,1500	1	15	599	23-5-2019
O	MT	Arcelor Mittal	15-12-2023	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	57	23-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,000	C	EUR	0,7300	0,7300	0,7000	4	0,7000	0,7000	1	13	586	23-5-2019
O	MT	Arcelor Mittal	15-12-2023	30,000	P	EUR	17,6000	17,7000	17,6000	2	17,7000	17,7700	18	2	68	23-5-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0061	14	0	0	23-5-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0023	14	0	0	23-5-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9986	14	0	0	23-5-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9939	14	0	0	23-5-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9817	14	0	0	23-5-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9718	14	0	0	23-5-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	23-5-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	13	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	0	0	18	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	2	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	23-5-2019
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	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	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	20	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	26	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	5	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	4	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	101	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	81	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22037	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	11	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	557	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1106	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6716	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	77	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	120	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	3,0800	3,0800	3,0800	-	1	3,0800	3,0400	3	88	1561	23-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	8717	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	1,7500	1,7500	1,7500	-	1	1,7500	1,6300	2	11	3161	23-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5780	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7600	1	15	842	23-5-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1273	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8103	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1526	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1644	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	869	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5345	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	1697	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1746	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	1296	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	23-5-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300	33	0	832	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	8	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	25	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1515	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	1	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	216	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	79	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	557	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	65	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	544	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	515	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	353	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	130	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	105	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	633	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	206	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	2093	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1140	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	755	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	33	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1105	23-5-2019	
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	282	23-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	23-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	23-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	51	23-5-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	23-5-2019	
O	MTX	ArcelorMittal - OLD	20-12														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	751	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	26754	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	241	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	135	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0400	3	83	1934	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	9101	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	20	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	325	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	2782	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	6514	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	196	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	824	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1198	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1127	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	150	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	1510	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	698	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	789	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7729	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	2187	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2691	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,1000	7	62	1304	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6207	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	1948	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	225	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	896	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	250	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5437	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	720	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1960	23-5-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300	33	0	1289	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	17	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	10	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1796	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	8	0	1	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	205	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	39	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	87	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	693	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	77	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	575	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	71	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	567	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	392	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	116	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	164	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	1910	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	919	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	25	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	164	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1846	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1396	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1476	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	727	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	104	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	317	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1723	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	814	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	6	0	589	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	1100	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1612	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	1284	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	3	947	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	219	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1476	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	309	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1737	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	134	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	23-5-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	373	23-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	529	23-5-2019
O	MT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2600	0	5	650	23-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	148	23-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1002	23-5-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	954	23-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,0455	196	0	0	23-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,9928	196	0	0	23-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,9402	196	0	0	23-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,8745	196	0	0	23-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,7036	196	0	0	23-5-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,5655	196	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7387,0767	7387	0	0	23-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7384,6428	7385	0	0	23-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7382,3421	7382	0	0	23-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7380,8614	7381	0	0	23-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7376,0626	7376	0	0	23-5-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7373,7142	7374	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,6588	85	0	0	23-5-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,6218	85	0	0	23-5-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,5723	85	0	0	23-5-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,5583	85	0	0	23-5-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,4756	84	0	0	23-5-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,3850	81	0	0	23-5-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-5-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-5-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-5-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-5-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,3182	70	0	0	23-5-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,3164	70	0	0	23-5-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,3153	70	0	0	23-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,3131	70	0	0	23-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,3074	70	0	0	23-5-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,3061	70	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	775,3200	775	0	0	23-5-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	775,8800	776	0	0	23-5-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	776,4600	776	0	0	23-5-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	777,1900	777	0	0	23-5-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	762,5600	763	0	0	23-5-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	764,5600	765	0	0	23-5-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-5-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7262	33	0	0	23-5-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7645	33	0	0	23-5-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,8122	33	0	0	23-5-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,8792	33	0	0	23-5-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,0257	33	0	0	23-5-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,1945	33	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	23-5-2019
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	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	13	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	3	19	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	215	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	6	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	220	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100	0	3	137	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	112	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	131	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	133	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	35	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	14	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	2	2	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	20	45	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	25	25	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-5-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9960	153	0	0	23-5-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9921	153	0	0	23-5-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9897	153	0	0	23-5-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9849	153	0	0	23-5-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9726	153	0	0	23-5-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,9697	153	0	0	23-5-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,2717	99	0	0	23-5-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,2284	99	0	0	23-5-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,1703	99	0	0	23-5-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,1538	99	0	0	23-5-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,0568	99	0	0	23-5-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,9146	99	0	0	23-5-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-5-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-5-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-5-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-5-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	25	23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	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	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,6400		4	1	289 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2500		0	21	5350 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	160 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,3500	0,6800	0,3500	9	0,6800	0,7000		1	137	3559 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	0,8600		1	8	24 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	35,0000	P	EUR	0,6500	1,1000	0,6500	10	1,1000	1,1700		1	105	665 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,5600	0,5600	0,3500	10	0,3800	0,3200		0	136	895 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	1,1400	1,7100	1,1400	14	1,7100	1,8400		2	66	1188 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	C	EUR	0,3000	0,3000	0,1000	14	0,1100	0,0900		0	165	613 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	915 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1725 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1607 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	412 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	691 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	222 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	87 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	85 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	57 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 23-5-2019
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 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	7 23-5-2019
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 23-5-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	40 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	1	5 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3700		0	1	127 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	131 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500		1	5	26 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	P	EUR	0,9800	1,0900	0,9700	10	1,0900	1,4100		1	90	126 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,5500	0,5500	0,5100	2	0,5100	0,4600		0	91	91 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	1,7900	1,7900	1,7900	2	1,9900	2,0700		2	6	120 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,2900	0,2900	0,2700	4	0,2700	0,2100		0	17	94 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	2,2700	2,5100	2,2700	2	2,5100	2,8500		3	6	103 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	135 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	58 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	59 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	11 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	50 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	2,0900	2,0900	2,0900	2	2,0900	1,7600		2	30	30 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	93 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,2600		2	10	13 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	54 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	10 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	P	EUR	6,8500	7,2000	6,8500	2	7,2000	7,7100		8	50	60 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,7100		10	20	20 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	61 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	70 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	86 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	46 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	6	177 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	102 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8400		1	5	215 23-5-2019
O	NN	NN Group NV - Std Option	20-9-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	134 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	846 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	172 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	57 23-5-2019
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	23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	85 23-5-2019
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 23-5-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	20 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	135 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	30 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800		0	10	32 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	71 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	313 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	14 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,9000	1,2000	0,9000	3	1,2000	1,2500		1	16	248 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	2,1700	2,2000	2,0500	4	2,0500	1,9200		2	20	224 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	317 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,1200	1,1200	1,0200	4	1,0200	0,9700		1	14	484 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	533 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,4600		0	2	529 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	441 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1517 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	134 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	2 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	38 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	114 23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 23-5-2019
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	23-5-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	30 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,6400		10	10	12 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	1 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	8 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	22 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	95 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,4500	2,4500	2,4200	2	2,4200	2,2000		2	7	82 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5000		3	1	250 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	88 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6800		4	2	372 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7300		1	1	53 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	49 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,3900		0	5	476 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	48 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	2	36 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	120 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	2	8 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	22 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 23-5-2019
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 23-5-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	0 23-5-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5003		35	0	0 23-5-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4911		34	0	0 23-5-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4818		34	0	0 23-5-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7105		34	0	0 23-5-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6811		34	0	0 23-5-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6573		34	0	0 23-5-2019
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 23-5-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 23-5-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 23-5-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 23-5-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 23-5-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4043		4	0	0 23-5-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4031		4	0	0 23-5-2019
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3519		4	0	0 23-5-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3505		4	0	0 23-5-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2967		4	0	0 23-5-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2437		4	0	0 23-5-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-5-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-5-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-5-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-5-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7728		26	0	0 23-5-2019
F	NR6	Nokian Renkaat OYJ - Stock 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	NS6	Neste Oyl - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1646		31	0	23-5-2019	
F	NS6	Neste Oyl - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1541		31	0	23-5-2019	
F	NS6	Neste Oyl - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7472		31	0	23-5-2019	
F	NS6	Neste Oyl - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7256		31	0	23-5-2019	
F	NS8	Neste Oyl - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23-5-2019	
F	NS8	Neste Oyl - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23-5-2019	
F	NS8	Neste Oyl - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	23-5-2019	
F	NS8	Neste Oyl - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-5-2019	
F	NS8	Neste Oyl - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	16	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	77	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	35,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3300		0	1	13	23-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	25	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	25	23-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	89	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	37,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300		1	1	11	23-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	93	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	56	23-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	35	23-5-2019
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	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	23-5-2019
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	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	23-5-2019	
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	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	23-5-2019	
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	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	23-5-2019	
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	23-5-2019	
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	11	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	8	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	42	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	10	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23-5-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	1	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	23-5-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	16-8-2019</														

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	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	30-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	55	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	30	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	30	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	72	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	21	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	70	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-5-2019
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	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	7	23-5-2019
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	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-5-2019
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	23-5-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	23-5-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6134	17	0	0	23-5-2019
F	NT6	Infinion Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6089	17	0	0	23-5-2019
F	NT6	Infinion Technologies AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6045	17	0	0	23-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5989	17	0	0	23-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5844	17	0	0	23-5-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2928	16	0	0	23-5-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,8734	320	0	0	23-5-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,7680	320	0	0	23-5-2019
F	NV6	Novozymes B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,6684	320	0	0	23-5-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,6043	320	0	0	23-5-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,3965	319	0	0	23-5-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,7957	314	0	0	23-5-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1270	23	0	0	23-5-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1060	23	0	0	23-5-2019
F	OC6	OCI NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0861	23	0	0	23-5-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0627	23	0	0	23-5-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	23-5-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9726	23	0	0	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	2	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	20	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	25	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	188	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	10	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0800	0,1000	0,0800	4	0,1000	0,0800	0	250	877	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	72	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	163	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	99	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	105	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	79	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,2600	0,6500	0,2600	12	0,5000	0,4400	0	252	483	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	284	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	83	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	112	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,9400	1	3	170	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,5000	P	EUR	1,0500	1,0500	0,9000	2	0,9000	1,1800	1	2	3	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	67	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	187	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	23-5-2019
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	25	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	315	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	1,2500	2,1000	1,2500	3	2,1000	1,9600	2	4	65	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9100	1	2	20	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	14	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	1,2000	1,2000	0,7000	11	0,7000	0,7600	1	87	421	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	140	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	C	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6300	1	130	472	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	2	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	84	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	18	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	97	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	267	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	5	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	503	23-5-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900	22	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	11	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	1,0000	1,0000	1,0000	1	0,9700	0,9700	1	1	4	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	10	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	6	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	303	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	24	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	2,1000	2	2	2	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	1,5500	1,6500	1,5500	3	1,6500	1,4600	1	50	430	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2900	1	2	10	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	25	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	32	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	45	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	71	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	42	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	4	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2500	0	9	0	0	23-5-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0300	2	2	2	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	2	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	30	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	104	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	107	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	3	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	72	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,5600	7	5	28	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,4000	0,5500	0,4000	3	0,5500	0,4700	0	12	65	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	109	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	68	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	76	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	147	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	505	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	70	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	58	23-5-2019	
O	OCI	OCI NV STND OPT	20-9-2019	21													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5700	2	13	183	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	18	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	1,1000	1,1000	1,0500	4	1,0500	1,3100	1	128	305	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	21	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	1,0200	1,0200	0,9000	7	1,0000	1,0800	1	12	8	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,9000	0,9000	0,8500	6	0,8500	0,8900	1	15	108	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	5	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	36	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	54	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	10	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	24	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	0	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400	1	3	3	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	59	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	26	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	5,0800	5,0800	4,6500	3	4,6500	4,5800	5	3	141	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	236	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4100	3	1	35	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3800	2	1	555	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	2,7000	2,9300	2,6000	3	2,9300	2,8900	3	3	39	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	42	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	141	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	38	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0700	2	1	110	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	90	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	1	91	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	4,4500	4,7500	4,4500	14	4,7500	4,7100	5	201	211	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	1,6300	1,6300	1,4700	3	1,4700	1,4800	1	3	800	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	600	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2800	1	1	103	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	2	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1563	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	2	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	2	11	23-5-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	4	23-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0597	1	0	0	23-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0394	1	0	0	23-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0391	1	0	0	23-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0388	1	0	0	23-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0379	1	0	0	23-5-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0372	1	0	0	23-5-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,1915	173	0	0	23-5-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,3942	173	0	0	23-5-2019
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,6464	174	0	0	23-5-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	171,7176	172	0	0	23-5-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,3496	170	0	0	23-5-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,0885	169	0	0	23-5-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-5-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-5-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-5-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-5-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-5-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,1030	75	0	0	23-5-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,1909	75	0	0	23-5-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,3003	75	0	0	23-5-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,4542	75	0	0	23-5-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,7903	76	0	0	23-5-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,1778	76	0	0	23-5-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8081	43	0	0	23-5-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7966	43	0	0	23-5-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7851	43	0	0	23-5-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7708	43	0	0	23-5-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7335	43	0	0	23-5-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7033	43	0	0	23-5-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,3057	123	0	0	23-5-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2726	123	0	0	23-5-2019
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2395	123	0	0	23-5-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,1982	123	0	0	23-5-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,0907	123	0	0	23-5-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,0038	123	0	0	23-5-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	23-5-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	23-5-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000</												

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	303	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	880	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2039	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3231	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	477	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2280	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1876	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3881	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	139	23-5-2019
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	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-5-2019
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	23-5-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	10	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-5-2019
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	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	160	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	412	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1753	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	750	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2637	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4998	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	883	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	33	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	70	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	100	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-5-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	0	23-5-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	0	23-5-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	23-5-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	23-5-2019
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	0	23-5-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3231	3	0	0	0	23-5-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3222	3	0	0	0	23-5-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3213	3	0	0	0	23-5-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3202	3	0	0	0	23-5-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3173	3	0	0	0	23-5-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2649	3	0	0	0	23-5-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	323,7719	324	0	0	0	23-5-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	323,6652	324	0	0	0	23-5-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	320,5644	321	0	0	0	23-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	320,5006	321	0	0	0	23-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	320,2925	320	0	0	0	23-5-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	314,8910	315	0	0	0	23-5-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	192,5450	193	0	0	0	23-5-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	192,5401	193	0	0	0	23-5-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	192,5370	193	0	0	0	23-5-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	192,5310	193	0	0	0	23-5-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	192,5155	193	0	0	0	23-5-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	192,5119	193	0	0	0	23-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7842	57	0	0	0	23-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5594	55	0	0	0	23-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5448	55	0	0	0	23-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5265	55	0	0	0	23-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4789	54	0	0	0	23-5-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4405	54	0	0	0	23-5-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	264,5931	265	0	0	0	23-5-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	264,5864	265	0	0	0	23-5-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	264,5821	265	0	0	0	23-5-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	264,5739	265	0	0	0	23-5-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	261,4027	261	0	0	0	23-5-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	261,3979	261	0	0	0	23-5-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1581,1700	1581	0	0	0	23-5-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1582,3200	1582	0	0	0	23-5-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1583,4900	1583	0	0	0	23-5-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1568,4700	1568	0	0	0	23-5-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1572,4200	1572	0	0	0	23-5-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	1576,5400	1577	0	0	0	23-5-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	0	23-5-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	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

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	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	126	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1195	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	480	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3061	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	254	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	42	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5127	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	38	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	387	23-5-2019	
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9000		4	20	86	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1300		0	75	2712	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	81	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	33,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	18	808	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0900		2	3	152	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,2700	0,3100	0,2700	34	0,3100	0,3100		0	1063	3909	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,4300	1,4300	1,3000	5	1,3000	1,3200		1	17	196	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,4600	0,5500	0,4600	11	0,4800	0,5400		1	75	8794	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,7300	0,8300	0,6900	8	0,7300	0,7100		1	35	4566	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,7900	0,9500	0,7900	11	0,9500	0,9400		1	67	1665	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	C	EUR	0,3600	0,3900	0,2900	14	0,3400	0,3300		0	110	6495	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	37,0000	P	EUR	1,3800	1,5600	1,3800	7	1,4400	1,5600		2	24	1035	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,1200	0,1500	0,1200	16	0,1500	0,1300		0	171	2122	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3600		2	1	1473	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	381	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	11	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6197	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	336	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	514	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	334	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	386	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	501	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	632	23-5-2019
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	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	406	23-5-2019
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	23-5-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	492	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8700		7	18	18	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	22	22	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	44	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	4,0500	4,1200	4,0500	3	4,1200	4,0200		4	37	139	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,2000	0,2400	0,2000	15	0,2400	0,2400		0	253	710	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,5300	0,5300	0,5100	6	0,5100	0,5500		1	79	427	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	154	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,8100	0,8100	0,8100	3	0,8100	0,8400		1	38	345	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	0,9400	1,1100	0,9400	9	1,0500	1,0100		1	78	2692	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	1,1400	1,2200	1,1000	3	1,1000	1,2600		1	45	748	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	0,5900	0,5900	0,5600	2	0,5600	0,5900		1	3	482	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	427	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3200		0	99	544	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	251	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	252	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	274	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	194	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	20	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	12	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,8100	0,8500	0,8100	4	0,8500	0,8600		1	121	216	23-5-2019
O	PHI	Philips NV Kon															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	99	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	139	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	532	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	151	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	21	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	10	477	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	23	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	613	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	20	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	392	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	5	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,5800	0,6300	0,5800	2	0,6300	0,6100	1	3	740	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	3	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200	1	1	865	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1597	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0900	1	22	1112	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	2,2100	2,2100	2,1600	2	2,1600	2,1700	2	4	1115	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	1,3700	1,4300	1,3700	6	1,3900	1,4400	1	48	491	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	1,6800	1,6800	1,6200	2	1,6200	1,6100	2	30	2989	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	1,7800	1,8800	1,7500	5	1,7500	1,8900	2	5	835	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,8000	0,8200	0,8000	4	0,8200	0,8100	1	63	1598	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	3,1000	3	25	922	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	20	1262	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	178	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	205	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	86	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	159	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	153	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	423	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-5-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	442	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	13	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	743	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	61	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1752	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	2	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	31	6880	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	3	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	8805	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	24	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1899	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	54	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1672	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	307	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2475	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	81	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	185	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	6,3900	6,3900	6,3600	3	6,3600	6,3800	6	3	119	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,6200	0,6400	0,6200	3	0,6400	0,6600	1	5	5055	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	256	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	290	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	2850	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,9600	0,9600	0,9600	2	0,9600	1,0400	1	3	2779	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	595	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1601	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,3300	3	2	2155	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6300	2	1	2924	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	2,8100	2,8500	2,7100	43	2,7100	2,7100	3	80	7127	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	2,0300	2,0300	1,9600	4	1,9600	2,0200	2	5	4865	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	2,1100	2,2000	2,1100	6	2,2000	2,1700	2	9	2076	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4900	2	2	2707	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,3600	1,3600	1,3000	7	1,3600	1,3300	1	39	2710	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,6500	4	20	517	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,7700	0,8300	0,7700	2	0,8300	0,7700	1	3	3372	23-5-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	523	23-5-2019
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 Date	
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	1031	23-5-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	24	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	245	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	10	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	52	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1207	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1212	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	510	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	161	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	173	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	154	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	508	23-5-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		0	38	23-5-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	84	23-5-2019	
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	20	23-5-2019
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	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	28	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	126	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	65	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	21	100	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	12	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	72	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	47	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	133	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	6,8800	6,8800	6,8800	1	6,8800	6,8100		7	1	157	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	1,3600	1,3600	1,3300	3	1,3600	1,3900		1	16	248	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,4100		3	1	654	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	378	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,3900		1	2	749	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	142	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	227	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	69	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23	23-5-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	32	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	1	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	2	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	162	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	7	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2380	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	20	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1275	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	12	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	991	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	10	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1999	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	10	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1138	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	417	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	558	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	7,0500	7,1500	7,0500	12	7,1500	7,0600		7	38	1511	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	2570	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	2208	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9600		4	1	1771	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1319	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	445	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	136	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	306	23-5-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	217	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	10	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	384	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	127	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	465	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	101	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	205	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	41	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	224	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	8,9500	8,9500	8,9500	5	8,9500	8,9300		9	50	207	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1973	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	684	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	305	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	1211	23-5-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	3,7900	3,9									

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	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	87 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	480 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	43 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	193 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	93 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	291 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,7900		8	3	405 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,0200		4	2	722 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	935 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6500		7	4	1402 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6600		5	1	97 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	72 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	3,1700	3,1700	3,1700	1	3,1700	3,2300		3	4	453 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	122 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2400		1	2	508 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	148 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	78 23-5-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	51 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	75 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	132 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	19 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	61 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	197 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	140 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	192 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	5,0500	5,0500	4,9500	4	4,9500	4,9700		5	52	314 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	5,4500	5,6000	5,4500	2	5,6000	5,5200		6	4	258 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	154 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	42 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4500		8	4	2165 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7100		4	1	308 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	49 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	169 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	76 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	20 23-5-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	25 23-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7701		36	0	0 23-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7604		36	0	0 23-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7508		36	0	0 23-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7389		36	0	0 23-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7077		36	0	0 23-5-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6825		36	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 23-5-2019
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 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 23-5-2019
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 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	356 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	10	108 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1067 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	543 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500		0	5	272 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	22,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	10 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	324 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	8 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	206 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		0	0	19 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6600		1	1	250 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	5	10 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	24,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	1	45 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4000		0	21	50 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1900		1	10	272 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600		0	1	79 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	61 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700		0	10	1682 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	279 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	67 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	175 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	166 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	391 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		0	125	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	36 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	28 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	52 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	1	16 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	51 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	255 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	60 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	42 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	35 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	20 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4100		1	25	25 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	25 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	310 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500		1	20	321 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	10 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800		0	10	12 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-5-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	27	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	22 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	2	153 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	87 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	1	1038 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7200		1	48	320 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	20 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	2	609 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,8200	1,8200	1,7500	3	1,7500	1,6100		2	5	293 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	326 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	366 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	347 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	252 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	253 23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	30	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	9	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7700	5	5	10	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	37	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	1	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1000	1	2	78	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	83	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	2	31	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	127	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	42	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	1,6000	1,6000	1,5500	3	1,5500	1,5900	2	17	335	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	277	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	264	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	177	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	176	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	70	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	306	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4800	4	1	83	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	125	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	86	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	23-5-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6491	2	0	0	23-5-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6486	2	0	0	23-5-2019
F	PM6	Banco BPM - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6482	2	0	0	23-5-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6476	2	0	0	23-5-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6462	2	0	0	23-5-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6450	2	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5691	2	0	65000	23-5-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5686	2	0	0	23-5-2019
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5282	2	0	0	23-5-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5277	2	0	0	23-5-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5264	2	0	0	23-5-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5253	2	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1900	0	10	20	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1200	0	11	28	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	30	1525	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0600	0	7	556	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0800	0,0900	0,0800	4	0,0900	0,0900	0	38	583	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	C	EUR	0,0500	0,0500	0,0300	6	0,0300	0,0400	0	35	673	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,7000	P	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1700	0	47	205	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	5	626	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	954	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	159	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	25	2168	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2313	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1687	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,1000	P	EUR	0,5200	0,5300	0,5200	2	0,5300	0,5300	1	3	294	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3385	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4327	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	613	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	346	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3553	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	8	2405	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4502	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9300	1	7	3026	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2796	23-5-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300	1	14	1632	23-5-2019
O	PN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5844	23-5-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,9000	1,9000	1,9000	3	1,9000	1,9300		2	25	4344	23-5-2019
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	23-5-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2608	23-5-2019
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	23-5-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2049	23-5-2019
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	23-5-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	2507	23-5-2019
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	23-5-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	893	23-5-2019
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	23-5-2019	
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	3497	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	60	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	23	23-5-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	1	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,1100	0,1100	0,0900	3	0,0900	0,0900		0	62	159	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	5	22	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	C	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0500		0	209	1118	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1900		0	40	81	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	182	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	98	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	531	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	52	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	536	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	33	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	153	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	67	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	9	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300		0	100	100	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	1	70	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	10	20	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	100	100	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	10	30	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,2600	0,2700	0,2500	4	0,2500	0,2400		0	110	110	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,2000	0,2100	0,1900	14	0,1900	0,1700		0	25	347	23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	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	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2992 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5326 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2596 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	40	2659 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1671 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2700		1	15	2081 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3899 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2394 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	644 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1253 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	5492 23-5-2019
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 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1122 23-5-2019
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 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	2062 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 23-5-2019
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 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800		1	12	54 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0200	0,0300		0	3	330 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,3100	0,3100	0,2800	5	0,2800	0,2600		0	79	79 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,2400	0,2400	0,2300	4	0,2300	0,2100		0	142	2554 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,1700	0,1800	0,1700	11	0,1800	0,1800		0	133	2805 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,1900	0,1900	0,1800	4	0,1800	0,1700		0	16	4777 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2400		0	65	1952 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1000		0	45	6501 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3800		0	101	2607 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0700		0	123	5176 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	5	5263 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	10	4451 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	4	3413 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3162 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1798 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8927 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	4894 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1627 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	789 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1435 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1013 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13008 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,4400	1,4900	1,4400	4	1,4900	1,4800		1	60	12066 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7620 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	2,0000	2,0000	1,9600	2	1,9600	1,9800		2	160	5075 23-5-2019
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	5814 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800		2	40	4078 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1889 23-5-2019
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 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2277 23-5-2019
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 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	11564 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	10 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	100	728 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	2	270 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2100		0	268	832 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	80	2445 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	554 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	80	735 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	40	554 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	5	1407 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	831 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0400		0	20	1269 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	136 23-5-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	561 23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	5	145	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	50	329	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2500	0	73	896	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	100	821	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1300	0,1400	0,1200	9	0,1300	0,1200	0	144	7180	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6200	1	10	5208	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	10	6526	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	5896	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	15	6315	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	6449	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	100	1803	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	9672	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1331	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0100	3	75	1803	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	437	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1141	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	23-5-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5100	5	10	5194	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	105	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,7000	0,7000	0,6500	5	0,6500	0,6100	1	60	537	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0900	0,1000	0,0800	4	0,0900	0,1000	0	7	612	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,3500	0,3600	0,3400	16	0,3400	0,3000	0	248	4087	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,3000	0,3000	0,2800	24	0,3000	0,3100	0	1552	3693	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,1800	0,1800	0,1600	27	0,1800	0,1700	0	1423	14171	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,6000	0,6500	0,6000	12	0,6500	0,6800	1	535	4050	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1000	0,1100	0,0900	9	0,1100	0,1000	0	135	4460	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	1,0500	1,0600	1,0400	9	1,0400	1,1100	1	85	2003	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	10	1178	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	2291	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	44	0	23-5-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	2542	23-5-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	716,4515		716	0	23-5-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	716,1386		716	0	23-5-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	715,7194		716	0	23-5-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	715,6008		716	0	23-5-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	714,9005		715	0	23-5-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	713,8741		714	0	23-5-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	807,6000		808	0	23-5-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	808,1800		808	0	23-5-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	803,2800		803	0	23-5-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,0400		804	0	23-5-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	806,0600		806	0	23-5-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	808,1700		808	0	23-5-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	23-5-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	23-5-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	23-5-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	23-5-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	23-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7260		14	0	23-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7223		14	0	23-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7186		14	0	23-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7140		14	0	23-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7020		14	0	23-5-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6924		14	0	23-5-2019
F	PT6	PGS - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9376		16	0	23-5-2019
F	PT6	PGS - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9563		16	0	23-5-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9795		16	0	23-5-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0121		16	0	23-5-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0835		16	0	23-5-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,1657		16	0	23-5-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-5-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-5-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-5-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-5-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23-5-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6508		16	0	23-5-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2167		15	0	23-5-2019
F	PY6	Prysmian SpA - Stock Future	15-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2126		15	0	23-5-2019
F	PY															

Instrument Type*	Instrument Trading Symbol	Instrument 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	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6770		6	0	23-5-2019
F	QC6	Enel SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5185		6	0	23-5-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5166		6	0	23-5-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5118		6	0	23-5-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3510		5	0	23-5-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-5-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23-5-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9163		14	0	23-5-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9125		14	0	23-5-2019
F	QD6	ENI SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9088		14	0	23-5-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9041		14	0	23-5-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4624		13	0	23-5-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4529		13	0	23-5-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2731		0	200	23-5-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0941		22	0	23-5-2019
F	QF6	Atlantia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0881		22	0	23-5-2019
F	QF6	Atlantia SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0822		22	0	23-5-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0748		22	0	23-5-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4857		21	0	23-5-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4706		21	0	23-5-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	23-5-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-5-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-5-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-5-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	23-5-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9409		4	0	23-5-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9399		4	0	23-5-2019
F	QG6	Saipem SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9388		4	0	23-5-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9375		4	0	23-5-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9341		4	0	23-5-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9313		4	0	23-5-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0108		33	0	23-5-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0020		33	0	23-5-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9931		33	0	23-5-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9820		33	0	23-5-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9533		33	0	23-5-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	23-5-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	881,8510		882	0	23-5-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	881,5605		882	0	23-5-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	881,2858		881	0	23-5-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	881,1091		881	0	23-5-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	880,5362		881	0	23-5-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	860,2559		860	0	23-5-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	485,8636		486	0	23-5-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	485,6515		486	0	23-5-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	485,3672		485	0	23-5-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	485,2868		485	0	23-5-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	484,8119		485	0	23-5-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	484,1158		484	0	23-5-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-5-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-5-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-5-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-5-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	23-5-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,6530		97	0	23-5-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,6108		97	0	23-5-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,5542		97	0	23-5-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,5382		97	0	23-5-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,4438		96	0	23-5-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,3053		96	0	23-5-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,7945		217	0	23-5-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,6999		217	0	23-5-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,5730		217	0	23-5-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,5371		217	0	23-5-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,3252		216	0	23-5-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,0146		216	0	23-5-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2536,7659		2537	0	23-5-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2535,6582		2536	0	23-5-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2534,1739		2534	0	23-5-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2533,7541		2534	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	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,0143		94	0	23-5-2019		
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,9732		94	0	23-5-2019		
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,9182		94	0	23-5-2019		
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,9026		94	0	23-5-2019		
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,8108		94	0	23-5-2019		
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	93,6761		94	0	23-5-2019		
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	23-5-2019		
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	23-5-2019		
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	23-5-2019		
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	23-5-2019		
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	23-5-2019		
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,1953		180	0	23-5-2019		
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,1907		180	0	23-5-2019		
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,1878		180	0	23-5-2019		
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,1822		180	0	23-5-2019		
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,1677		180	0	23-5-2019		
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,1643		180	0	23-5-2019		
F	Q78	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	23-5-2019		
F	Q78	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	23-5-2019		
F	Q78	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	23-5-2019		
F	Q78	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	23-5-2019		
F	Q78	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	23-5-2019		
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	23-5-2019		
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	23-5-2019		
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	23-5-2019		
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	23-5-2019		
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	23-5-2019		
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6070		47	0	23-5-2019		
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5945		47	0	23-5-2019		
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5820		47	0	23-5-2019		
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5664		47	0	23-5-2019		
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5258		47	0	23-5-2019		
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4929		46	0	23-5-2019		
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	23-5-2019		
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-5-2019		
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-5-2019		
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-5-2019		
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-5-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6420,7500		6421	0	23-5-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6425,4200		6425	0	23-5-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6356,1700		6356	0	23-5-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6362,1500		6362	0	23-5-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6378,1700		6378	0	23-5-2019		
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6394,8700		6395	0	23-5-2019		
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	23-5-2019		
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	23-5-2019		
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	23-5-2019		
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	23-5-2019		
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	23-5-2019		
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	23-5-2019		
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1699	0	23-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	23-5-2019		
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1023	0	23-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	23-5-2019		
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4170	0	23-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	23-5-2019		
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1612	0	23-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	23-5-2019		
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1725	0	23-5-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	200	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0500	0,0500	0,0400	-	3	0,0400	0,0400		0	160	9536	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	46	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0500	0,0700	0,0500	-	5	0,0700	0,0600		0	217	8282	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	107	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	-	4	0,0700	0,0800		0	326	4803	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,4600	2,4600	2,1900	-	4	2,2000	2,2000		2	8	117	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	0,0900	0,1700	0,0900	-	17	0,1500	0,1500		0	346	16558	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,6000	1,6000	1,2900	-	5	1,2900	1,3400		1	18	173	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	0,1700	0,3100	0,1700	-	34	0,3000	0,3000		0	621	16351	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	C	EUR	1,0000	1,0000	0,9800	-	3	0,9800	0,9800		1	121	148	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,5000	P	EUR	0,2600	0,5000	0,2600	-	71	0,4300	0,4300		0	2658	6648	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,7900	0,8400	0,6200	-	27	0,6500	0,6700		1	211	24445	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,3900	0,6900	0,3900	-	132	0,6400	0,6200		1	3365	14182	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	C	EUR	0,5900	0,5900	0,4000	-	50	0,4300	0,4200		0	1478	8662	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,5000	P	EUR	0,5900	0,9600	0,5900	-	33	0,8800	0,8800		1	694	2467	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3700	0,3700	0,2400	-	68</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4934	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	1064	23-5-2019
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	16687	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	764	23-5-2019
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	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	227	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	106	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	2224	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	8	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,1900	0,3000	0,1900	9	0,3000	0,2800	0	161	1698	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,5400	2	4	84	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,3200	0,5000	0,3200	15	0,4900	0,4900	0	4	1794	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	468	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,5000	0,6500	0,5000	9	0,6500	0,6500	1	209	8577	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,9000	0,9000	0,8900	2	0,8900	0,9000	1	126	631	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,6400	0,9300	0,6400	18	0,8500	0,8500	1	571	1071	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,7500	0,7600	0,7500	4	0,7500	0,6500	1	21	1957	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,8500	1,1700	0,8500	10	1,1700	1,1100	1	17	417	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,5200	0,5300	0,4200	13	0,4600	0,4500	0	208	16175	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	1,3500	1,5100	1,3500	2	1,5100	1,4100	1	16	511	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,3600	0,3800	0,2800	11	0,2800	0,3000	0	849	1473	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	1,4500	1,8400	1,4500	8	1,7500	1,7600	2	152	1348	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,2500	0,2500	0,1800	6	0,1800	0,1900	0	578	2240	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1500	2	6	154	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	77	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	13	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	4	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,2300	0,3100	0,2300	4	0,2900	0,3000	0	55	55	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,4400	2	3	3	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,4000	0,4800	0,4000	6	0,4800	0,4800	0	14	63	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	1,8300	1,8300	1,6000	3	1,6000	1,6700	2	126	126	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,6000	0,7800	0,6000	11	0,7800	0,7700	1	69	260	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	1,1700	1,2100	1,0100	25	1,0100	1,0600	1	1007	1048	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	1,0600	1,2200	1,0600	5	1,2200	1,2100	1	9	57	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,9200	0,9200	0,8100	8	0,8100	0,8100	1	268	273	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	2	8	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,6100	0,6100	0,6000	2	0,6000	0,6000	1	70	241	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	6	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	71	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,9400	1,9400	1,9400	2	1,9400	2,1800	2	20	14	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	94	94	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	4,0900	4,2500	4,0900	2	4,2500	4,3800	4	2	2	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3500	6	2	5	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1055	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	536	23-5-2019
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	1355	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	313	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,1100	0,1400	0,1100	3	0,1400	0,1300	0	145	5900	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	4,4100	4,4100	4,3700	2	4,3700	4,2400	4	146	334	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2700	0	6	8367	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	3,3500	3,3500	3,3200	2	3,3200	3,3300	3	195	257	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,3500	0,4000	0,3500	3	0,4000	0,4000	0	32	10561	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,5800	2,6300	2,4800	3	2,4800	2,4800	2	57	655	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,6000	1	1	10804	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	2,0000	2,0000	1,8000	12	1,8000	1,7300	2	140	3678	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,8300	0,9600	0,8100	8	0,9100	0,9100	1	209	11365	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,2500	1,3000	1,0900	11	1,1300	1,1300	1	73	12262	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	1,1600	1,4400	1,1600	23	1,3900	1,3600	1	6328	243	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,8000	0,8000	0,6500	9	0,6500	0,6700	1	81	10816	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,7700	2,0400	1,7200	7	2,0400	1,9600	2	66	2189	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,4700	0,4700	0,3600	9	0,3600	0,3700	0	143	18366	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,4000	2,4500	2,4000	2	2,4500	2,6900	3	10	2349	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,1900	0	150	444	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	10	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10267	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,4400	4	5	1204	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	205	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	6,9700	7,4500	6,9700	4	7,4500	7,3800	7	9	585	23-5-2019
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	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	23-5-2019
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	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	23

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	849	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	107	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1236	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	7	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2252	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	9,2500	9,2500	9,0000	3	9,0000	9,1100	9	74	100	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2518	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,1100	8	1	204	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1400	0	3	17889	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	38	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	2	6754	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,4500	6,4500	6,0500	2	6,0500	6,1500	6	2	581	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	34601	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	5,5000	5,5000	5,1500	3	5,1500	5,2100	5	9	285	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,3400	0,3500	0,3400	4	0,3400	0,3800	0	16	10666	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3100	4	1	252	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,4900	0,5200	0,4900	5	0,5200	0,5300	1	31	22775	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,6400	3,6600	3,3200	7	3,4400	3,4300	3	172	1729	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,6500	0,7400	0,6500	7	0,7400	0,7400	1	10	17367	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,8500	2,8500	2,6100	5	2,6100	2,6200	3	47	15007	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,8700	1,0800	0,8700	14	1,0400	1,0400	1	115	12994	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,1200	2,1300	1,9300	10	1,9300	1,9300	2	194	2801	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,3100	1,3600	1,3100	3	1,3400	1,4300	1	12	6722	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,5800	1,5800	1,3100	19	1,3100	1,3500	1	181	39789	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,7200	2,0000	1,7200	23	1,9600	1,9300	2	222	8991	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	1,0400	1,0400	0,8800	17	0,9100	0,9100	1	194	11980	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,3000	2,4100	2,3000	2	2,4100	2,5500	3	8	1261	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,6400	0,6500	0,5700	16	0,5900	0,5900	1	83	30418	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,0000	3,0500	3,0000	2	3,0500	3,2700	3	4	6246	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	50	5598	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9400	5	5	1339	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0600	0,0600	0,0600	8	0,0600	0,0600	0	500	12411	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	3135	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8428	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	2473	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	120	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1775	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	4646	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	72	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	30	166	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3500	4	3	71	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,7100	0,8100	0,7100	5	0,8100	0,7900	1	130	406	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	103	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	322	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,0500	2	1	91	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	583	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5000	2	10	777	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,4200	2	12	2731	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	1,1000	1,1000	1,0300	5	1,0400	1,0600	1	25	3252	23-5-2019
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	110	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,7800	0,7800	0,7500	2	0,7500	0,7300	1	11	4204	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	77	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	215	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	10	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	15	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	8,0000	8,2000	8,0000	2	8,2000	8,2100	8	5	30	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	10	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	10,1000	10,1200	10,1000	3	10,1000	10,0900	10	105	105	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	45	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	181	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	222	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	312	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1484	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	2	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8300	1	1	1985	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	4,4000	4,4200	4,4000	3	4,4000	4,3800	4	105	150	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,9900	1,0900	0,9900	2	1,0900	1,1000	1	2	1602	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	131	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	999	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,8000	3	1	1048	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,8200	2	10	9350	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,7400	1,7400	1,5900	4</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2507 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	7 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	820 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	453 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2146 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	23 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2244 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	10,3000	10,3000	10,0500	2	10,0500	10,1200		10	27	130 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2073 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1600		8	30	396 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,6200	0,6500	0,6200	4	0,6500	0,6600		54	4568	23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	80 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,8000	0,8700	0,8000	4	0,8400	0,8400		1	4	1405 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2600		6	2	237 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,0000	1,0400	1,0000	5	1,0200	1,0800		1	5	9118 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	142 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2891 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	688 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,5800	1,6500	1,5800	9	1,6500	1,7200		2	102	2202 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,8900	3,8900	3,6100	6	3,6300	3,6600		4	48	18460 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,0000	2,1700	2,0000	3	2,1700	2,1300		2	52	4081 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,0500	3,1000	2,8800	8	2,9500	2,9400		3	30	17616 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,4000	2,6000	2,4000	4	2,6000	2,6200		3	7	12299 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,9400	1,9500	1,8000	7	1,8000	1,8500		2	78	8365 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,6900	3,6900	3,6600	2	3,6600	3,7900		4	12	7728 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,2100	1,2100	1,0800	10	1,0800	1,1100		1	30	26405 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	12040 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,7200	0,7200	0,6300	5	0,6300	0,6500		1	5	2876 23-5-2019
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	0	568 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4193 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,2500	9,5500	9,2500	2	9,5500	9,5100		10	9	2580 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5200 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	1949 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2479 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	1895 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	7 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1225 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	850 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	10,3500	10,3500	10,1000	2	10,1000	10,0600		10	50	222 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8800		1	1	7419 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,0700		8	40	758 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,2900	1,3700	1,2900	7	1,3700	1,3700		1	7	4270 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	50 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	947 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2100		6	1	307 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,9800	1,9900	1,9800	2	1,9900	2,0500		2	2	1904 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	867 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	3505 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1415 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,8500	2,9400	2,8500	6	2,9400	2,9300		3	6	1458 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	4,1100	4,1100	3,7700	4	3,7700	3,7800		4	5	7756 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,3200	3,5000	3,3200	4	3,5000	3,4500		3	4	2533 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1200		3	10	7053 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,9200	3,9200	3,9000	2	3,9000	4,0500		4	11	8461 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1200		2	2	6298 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	4414 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,5000	1,5000	1,4800	2	1,4800	1,4200		1	3	19706 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8400		7	1	1619 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9400		1	1	5836 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	581 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4142 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	71 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,2100	0,2100	0,2100	8	0,2100	0,1800		0	500	8383 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	231 23-5-2019
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 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	526 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	36 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,7500	0,7900	0,7500	9	0,7900	0,7600		1	148	1723 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	20 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4600		1	1	1748 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0700		8	8	433 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1400		2	2	3168 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	164 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2900		5	1	2486 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1833 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	1627 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,4800	2,4800	2,2500	8	2,2500	2,2700		2	27	5877 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	1485 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,6600	1,7000	1,5900	9	1,5900	1,5900		2	13	4641 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	969 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,2200	1,2200	1,1600	3	1,1700	1,1100		1	3	1987 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,8900		10	3	211 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,7000	0,7000	0,6400	6	0,6400	0,6500		1	6	629 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	149 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1811 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	683 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6134 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	683 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,2500	13,2500	13,0000	3	13,0000	13,0600		13	5	169 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1200	1,1500	1,1200	2	1,1500	1,1300		1	2	386 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	8,4500	8,4500	8,3500	2	8,3500	8,1100		8	11	512 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,7500	2,8500	2,7500	2	2,8500	2,8800		3	3	722 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	303 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8700		4	1	444 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,9000	4,9000	4,6000	5	4,6000	4,6300		5	8	1886 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,9000	5,0500	4,9000	6	5,0500	5,0700		5	20	288 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	4,1400	4,1400	3,9300	18	3,9300	3,9600		4	249	2680 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,5000	5,6500	5,5000	2	5,6500	5,6400		6	2	52 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,5000	3,5000	3,3500	7	3,3500	3,3100		3	31	637 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,0500	6,4000	6,0500	4	6,4000	6,3900		6	49	434 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	2,5400	2,5400	2,3400	11	2,3900	2,3800		2	54	1263 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	1279 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,8600	1,8600	1,7000	13	1,7000	1,7400		2	118	1573 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,3000	9,5000	9,3000	3	9,5000	9,4400		9	3	428 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	1,3500	1,3500	1,2700	7	1,2700	1,2600		1	51	636 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	10,9000	10,9000	10,9000	2	10,9000	11,1400		11	4	173 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	690 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	18,3500	18,3500	18,3500	1	18,3500	18,6200		19	1	834 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-5-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	28,5000	28,5000	28,5000	1	28,5000	28,3200		28	0	164 23-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0522		28	0	0 23-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0447		28	0	0 23-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6671		28	0	0 23-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6579		28	0	0 23-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2639		27	0	0 23-5-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9248		27	0	0 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
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 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	30 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	10 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 23

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	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	23-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-5-2019
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	23-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	3	23-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	155	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	75	23-5-2019
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	23-5-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	91	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	29	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	41	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	28	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200	0	3	86	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	60	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	44	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500	0	1	59	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	31	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	3	3	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300	0	1	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	23-5-2019
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	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	161	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	10	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,1400	0,1400	0,1200	4	0,1200	0,1300	0	15	157	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	29	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	244	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1184	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1106	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600	1	10	733	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	292	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6900	1	1	95	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0900	1	10	24	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	144	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	201	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	166	23-5-2019
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	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	51	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	73	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	376	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	304	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	17	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	749	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	298	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1251	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	320	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	7	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	138	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	26	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	10	1706	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	356	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	5	301	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	425	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100	1	1	268	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8400	2	10	274	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	382	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	490	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1730	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	341	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	142	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	168	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	144	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	240	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	23	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	18	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	10	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	16	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	21	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	65	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	40	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	120	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	150	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	12	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	85	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	93	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	225	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	199	23-5-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	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	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	20	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	220	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	102	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	391	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	58	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	238	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	412	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	192	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	394	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1400	1	1	121	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	680	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	0	0	217	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	177	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	61	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	115	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	249	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	81	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	20	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	21	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	576	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	195	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	106	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	932	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	239	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	668	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	263	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	183	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	34	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	27	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	348	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2300	6	2	217	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	23-5-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	11	0	59	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	4	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	2	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	47	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	60	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	90	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	243	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	141	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	114	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	149	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	124	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1495	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	201	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	179	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	173	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,9800	7	4	37	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	81	23-5-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	46	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	84	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	5	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7200	2	5	168	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	132	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	59	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	164	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,2500	4,2500	4,1000	3	4,2400	4,1500	4	31	2499	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	5	76	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	50	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-5-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	1	23-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	23-5-2019
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	23-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-5-2019
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	23-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	23-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	274	23-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	7	23-5-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,090				

Instrument Type*	Instrument Trading Symbol	Instrument 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	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,4066		97	0	23-5-2019	
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3805		97	0	23-5-2019	
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,3478		97	0	23-5-2019	
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2629		97	0	23-5-2019	
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1942		97	0	23-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2529		25	0	23-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2462		25	0	23-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2394		25	0	23-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2309		25	0	23-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2089		25	0	23-5-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1911		25	0	23-5-2019	
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1827,3500		1827	0	23-5-2019	
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1826,6800		1829	0	23-5-2019	
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1817,0300		1817	0	23-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1818,7400		1819	0	23-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1823,3200		1823	0	23-5-2019	
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1828,0900		1828	0	23-5-2019	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	23-5-2019	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	23-5-2019	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	23-5-2019	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	23-5-2019	
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	111	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	73	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	869	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	85	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	23-5-2019	
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	677	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	65	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	924	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	1	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	4,8300		5	2	274	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,2200	0,2300	0,2200	4	0,2200	0,2400		0	5	433	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	37	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	43,0000	P	EUR	0,1500	0,2600	0,1500	6	0,2600	0,3500		0	21	55	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	3,0100	3,0100	3,0100	1	3,0100	2,8600		3	1	188	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,3800	0,5000	0,3800	5	0,5000	0,6000		1	28	824	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	280	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,5400	0,7600	0,5400	5	0,7600	0,8700		1	41	342	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	C	EUR	2,1200	2,1200	1,7800	4	1,7800	1,7100		2	7	84	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	46,0000	P	EUR	0,5500	1,0600	0,5500	17	1,0600	1,1100		1	170	165	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	1,4000	1,4000	1,0700	13	1,0700	1,0100		1	41	544	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	1,0000	1,6900	1,0000	14	1,6900	1,7200		2	101	382	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	1,0000	1,0000	0,8500	4	0,8500	0,7300		1	9	148	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	2,1300		2	5	227	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,5300	0,5500	0,4000	17	0,4000	0,3700		0	64	898	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	2,4600	2,5500	2,4600	2	2,5500	3,0500		3	2	769	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	0,3600	0,3600	0,2700	5	0,2700	0,2500		0	32	250	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	75	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1300		0	23	467	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	184	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	6	77	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	10	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	10	888	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	104	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	827	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	242	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	27	386	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	237	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	46	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1215	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	180	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	45	23-5-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	231 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5200		2	1	12 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,9300		2	1	38 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	1,3300	1,3300	1,2500	3	1,2500	1,0800		1	12	40 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	2,0000	2,4000	2,0000	8	2,4000	2,4900		2	18	152 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	49 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	2,6000	2,9600	2,6000	3	2,9600	3,1400		3	6	40 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	0,6000	0,6000	0,5400	2	0,5400	0,4900		0	4	337 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	3,2200	3,6800	3,2000	3	3,6800	3,9000		4	13	33 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,4000	0,4000	0,3600	2	0,3600	0,3200		0	4	93 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,7300		5	7	27 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2000		0	25	18 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	11 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	4	16 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0900	0,0900	0,0900	0	0,0900	0,0800		0	5	142 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	3 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	177	23-5-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	10 23-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	23-5-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4700		0	10	10 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	1,0800	1,1100	1,0800	2	1,1100	1,2300		1	3	3 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	1,6700	1,7600	1,6700	2	1,7600	1,9400		2	3	12 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,5300		2	3	3 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,9500		3	1	3 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500		1	1	1 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	3,5700		4	1	1 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-5-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	10 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	5 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	23	23-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	0 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	70	23-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	0 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	50	23-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	5 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	122	23-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	10 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	20	23-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	27 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	74	23-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	79 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,5700	0,5900	0,5700	2	0,5900	0,6500		1	7	326 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	119 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	149 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	352 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	1,2500	1,4500	1,2400	5	1,4500	1,5200		5	5	328 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	2,8300		3	20	440 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,9800	2,0900	1,9800	2	2,0900	2,2600		2	3	394 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	370 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	239 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	1,3500	1,3500	1,2300	4	1,2500	1,1000		1	13	322 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,5300		5	1	183 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	101 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	26 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	248 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	10 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,3000	0,3000	0,3000	4	0,3000	0,2500		0	10	200 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	265 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	64	23-5-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	13,5100		14	1	44 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	84 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	181 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	60 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,5400	0,5800	0,5400	3	0,5600	0,5800		1	12	124 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	138 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	74 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	280 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,8500	1,0700	0,8500	3	1,0700	1,0700		1	4	940 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	532 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6500		2	1	451 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	5,1500	5,1500	5,1500	1	5,1500	4,6300		5	1	754 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3900		2	1	638 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,6500		4	1	646 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,7500	2,9100	2,7500	3	2,9100	3,0600		3	7	544 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	2,8400	2,8400	2,6500	4	2,6500	2,6200		3	32	466 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	182 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	2,3500	2,3600	2,2000	5	2,2000	2,0900		2	7	1051 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,8000		5	10	586 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,5000	1,5000	1,3100	15	1,3100	1,2100		1	109	292 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6400		7	5	115 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7500		1	12	700 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	489 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	4	702 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	350 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	153 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	41 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 23-5-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	49 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	10 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	0 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	46	0 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	36 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	30 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	6 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	1,7900	1,7900	1,7900	2	1,7900	2,1800		2	6	200 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	16 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	91 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	4,9000	4,9000	4,4900	2	4,4900	4,2500		4	11	38 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6800		4	10	79 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	94 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	67 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4000		2	2	50 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	29 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,7400		2	1	28 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	12 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,2300		1	1	34 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	36 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	67 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	72 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	38 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	10 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	0 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	31 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	3 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	442 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	32 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	110 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	128 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	742 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	209 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	4,0200	4,0200	4,0200	1	4,0200	4,3600		4	2	357 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,8700		3	1	1546 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1400		7	10	462 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3400		1	2	186 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	396 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	250 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	269 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 23-5-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100		34	0	171 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	21,9000	21,9000	21,9000	3	21,9000	21,7400		22	20	26 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,4000	0,4700	0,4000	2	0,4700	0,4600		0	21	60 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	17,0200		17	2	2 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	7,8000	7,8500	7,8000	2	7,8500	8,3900		8	2	194 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	1,8500	1,8500	1,6300	6	1,6300	1,6600		2	7	79 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	35 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8400		1	2	127 23-5-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	14 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	0 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	77	23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	40 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	669 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	168 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1079 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	50 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	306 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	239 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	45 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	685 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	440 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	227 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	156 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	66 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	84 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	823 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	247 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	69 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	106 23-5-2019
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 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	225 23-5-2019
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 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	31 23-5-2019
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 23-5-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	97 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	10 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	63 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	84 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	694 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	412 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	536 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	737 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	4,7500	4,7500	4,7000	4	4,7000	4,8000		5	40	355 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	478 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4200		8	10	432 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	621 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	358 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	154 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	28 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 23-5-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	69 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	10 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	39 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	8 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	52 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	93 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	73 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	259 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	47 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	101 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	93 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	88 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	95 23-5-2019
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 23-5-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100		34	0	75 23-5-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	379,6800		380	0	0 23-5-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	379,9600		380	0	0 23-5-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	378,7700		379	0	0 23-5-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	379,1200		379	0	0 23-5-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	380,0800		380	0	0 23-5-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	381,0700		381	0	0 23-5-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9010		14	0	0 23-5-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8973		14	0	0 23-5-2019
F	RP6	Repsol SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8935		14	0	0 23-5-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8889		14	0	0 23-5-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,8768		14	0	0 23-5-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4273		13	0	0 23-5-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 23-5-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1647		20	0	23-5-2019		
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23-5-2019		
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019		
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	23-5-2019		
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-5-2019		
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	23-5-2019		
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	890,6600		891	0	23-5-2019		
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	891,3100		891	0	23-5-2019		
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	891,9700		892	0	23-5-2019		
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	892,8100		893	0	23-5-2019		
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	890,2400		890	0	23-5-2019		
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	892,5800		893	0	23-5-2019		
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	23-5-2019		
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	23-5-2019		
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	23-5-2019		
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	23-5-2019		
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	23-5-2019		
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4592,9000		4593	0	23-5-2019		
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4596,2400		4596	0	23-5-2019		
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4480,2900		4480	0	23-5-2019		
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4484,5100		4485	0	23-5-2019		
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4495,8000		4496	0	23-5-2019		
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4357,8000		4358	0	23-5-2019		
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	23-5-2019		
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	23-5-2019		
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	23-5-2019		
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	23-5-2019		
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	23-5-2019		
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9636		23	0	23-5-2019		
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9574		23	0	23-5-2019		
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9513		23	0	23-5-2019		
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9436		23	0	23-5-2019		
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9236		23	0	23-5-2019		
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9074		23	0	23-5-2019		
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	23-5-2019		
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	23-5-2019		
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	23-5-2019		
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-5-2019		
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23-5-2019		
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,3690		269	0	23-5-2019		
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,2513		269	0	23-5-2019		
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,0937		269	0	23-5-2019		
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,0491		269	0	23-5-2019		
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,7859		269	0	23-5-2019		
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	259,5001		260	0	23-5-2019		
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	23-5-2019		
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	23-5-2019		
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	23-5-2019		
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	23-5-2019		
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	23-5-2019		
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9756		16	0	23-5-2019		
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9713		16	0	23-5-2019		
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9670		16	0	23-5-2019		
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9616		16	0	23-5-2019		
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9477		16	0	23-5-2019		
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9364		16	0	23-5-2019		
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-5-2019		
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-5-2019		
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-5-2019		
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-5-2019		
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	141	23-5-2019	
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1001	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	614	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	4,1500	4,1500	4,0000	-	2	4,0000	3,9900		4	221	23-5-2019	
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	23-5-2019		
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2	23-5-2019	
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0400		0	5	1178	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	2,4500	2,4500	2,2000	-	3	2,2000	2,0700		2	13	388	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3939	23-5-2019	
O	SBM	SBM Offshore NV	21-6-2019	15,0000	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	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,2800	0,2800	0,1900	4	0,1900	0,2000	0	5	2703	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,8500	1,3000	0,8500	6	1,3000	1,2300	1	79	558	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	C	EUR	0,1600	0,1600	0,1000	7	0,1100	0,1100	0	225	1089	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	149	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,1000	0,1000	0,0800	5	0,0800	0,0600	0	56	9538	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0900	2	2	300	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	3	386	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	264	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	283	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	738	23-5-2019
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	23-5-2019
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	100	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	30	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,2600	0,4100	0,2600	5	0,4100	0,3900	0	219	216	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	10	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	68	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	2	5	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7800	1	4	136	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5300	1	1	84	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	265	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,5500	0,5500	0,3500	4	0,3500	0,3600	0	4	46	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	111	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	47	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7700	2	5	1	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	66	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	11	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	2,4500	2,4500	2,3500	3	2,3500	2,2700	2	30	30	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200	2	10	10	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	66	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	1,1500	1,1500	0,9000	5	0,9500	0,9500	1	37	40	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,9900	1	150	150	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,9500	0,9500	0,7000	22	0,7000	0,7300	1	530	530	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,9500	0,9500	0,9500	6	0,9500	1,2600	1	200	202	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	170	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,5900	2	3	189	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,4200	0,4200	0,3800	3	0,3800	0,3800	0	64	64	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	155	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	10	10	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	23-5-2019
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	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-5-2019
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	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	97	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	25	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	149	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	219	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	790	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	50	463	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,0300	2,0300	1,7000	6	1,7000	1,6500	2	31	953	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	893	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,2500	1,2500	1,1000	2	1,1000	1,0700	1	7	3727	23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	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	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	25 23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	71 23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	25 23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92 23-5-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	2 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	15 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	390	23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	65 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	97 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	555	23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	11 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	97 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	458	23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	51 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	30	720 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2865 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6500		1	2	1103 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000		2	10	2696 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,9000	0,9500	0,9000	4	0,9500	0,9500		1	5	1735 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,5500	1,6000	1,3500	32	1,3500	1,3900		1	1016	3589 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	1,2000	1,3500	1,2000	5	1,3500	1,4400		1	17	1073 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,1000	1,1000	0,9500	2	0,9500	0,9500		1	2	1537 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,7100	1,7500	1,7100	2	1,7500	2,0100		2	2	2695 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,6500	0,6500	0,6200	15	0,6200	0,6500		1	251	1723 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,7100		3	45	232 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,5000	0,5000	0,4700	2	0,4700	0,4300		0	25	432 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	126 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,2700	0,2900	0,2700	4	0,2800	0,2900		0	7	817 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	571 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	273 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	225 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 23-5-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	65 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	100 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	161 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	23 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400		3	17	51 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	53 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	62 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	2	22 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6100		2	10	743 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,6700		2	70	216 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1500		1	1	82 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2200		2	10	166 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500		1	1	517 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	90 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	84 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	26 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	5	40 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 23-5-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	65 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	46 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	45	104 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 23-5-2019
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 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	286 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	436 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3300		4	7	542 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5000		1	30	1123 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	2,8500		3	2	459 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,1000		1	13	291 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,9500	1,9500	1,8000	6	1,8000	1,7500		2	47	1684 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0500		2	10	491 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,1000	1,1000	1,0000	2	1,0000	1,0000		1	4	1691 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	369 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	459 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	377 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	149 23-5-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 23-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	20 23-5-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22 23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,4000	1,4500	1,2500	15	1,3000	1,2800	1	115	1130	23-5-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	51	23-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000	1	50	182	23-5-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	97	23-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	76	23-5-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	1	23-5-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3115	30	0	0	23-5-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3034	30	0	0	23-5-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2953	30	0	0	23-5-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2851	30	0	0	23-5-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2587	30	0	0	23-5-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2373	30	0	0	23-5-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,7100	1643	0	0	23-5-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1643,9100	1644	0	0	23-5-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,1300	1645	0	0	23-5-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1646,6700	1647	0	0	23-5-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1639,7900	1640	0	0	23-5-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1644,0900	1644	0	0	23-5-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,6712	104	0	0	23-5-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,6433	104	0	0	23-5-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,6155	104	0	0	23-5-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5807	104	0	0	23-5-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,4904	103	0	0	23-5-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,1188	100	0	0	23-5-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-5-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	23-5-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	23-5-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-5-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	95	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	81	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	6	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	102	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	47	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	109	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	164	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	109	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	168	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	108	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	90	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	35	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	3	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	109	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	25	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	24	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	27	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	35	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	808	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	67	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	36	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	69	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	17	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	17	23-5-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	C	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

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	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-5-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300		34	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	10	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	5	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	1	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700		31	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500		40	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3100		50	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2600		60	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3300		100	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900		44	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700		34	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	11	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	3	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	1	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000		23	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	23-5-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	23-5-2019
O	SIQ	Siemens														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7600		44	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400		34	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900		21	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600		36	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7900		45	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1300		64	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-5-2019	
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9300		104	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400		44	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		8	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	23-5-2019	
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100		55	0	23-5-2019	
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,2900		187	0	23-5-2019	
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,4300		187	0	23-5-2019	
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,5700		188	0	23-5-2019	
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,7400		188	0	23-5-2019	
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,2200		188	0	23-5-2019	
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,7100		189	0	23-5-2019	
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7834		24	0	23-5-2019	
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7770		24	0	23-5-2019	
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7706		24	0	23-5-2019	
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7626		24	0	23-5-2019	
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7419		24	0	23-5-2019	
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7252		24	0	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	23-5-2019	
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300		0	1	106	23-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	14	23-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	55	23-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	55	23-5-2019
O	SLG	Silgro Food Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	8 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	3 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	12 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	102 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	53 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	296 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	99 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	21 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5200		1	4	46 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	30 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	25 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	1,1100	1,1100	1,0000	3	1,0000	1,0900		1	16	16 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	1,1400	1,1400	1,1000	3	1,1000	1,1100		1	16	16 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	12	18 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,2200	0,2400	0,2200	5	0,2400	0,1900		0	50	53 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 23-5-2019
O	SLG	Sligro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 23-5-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8972		10	0	0 23-5-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8946		10	0	0 23-5-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8919		10	0	0 23-5-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8886		10	0	0 23-5-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 23-5-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3230		9	0	0 23-5-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1474,0900		1474	0	0 23-5-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1475,1600		1475	0	0 23-5-2019
F	SQ6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1476,2500		1476	0	0 23-5-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1477,6400		1478	0	0 23-5-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1450,3100		1450	0	0 23-5-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1454,1100		1454	0	0 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1073 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3753 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1646 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	559 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	412 23-5-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 23-5-2019
O	SR	SNS Reaal N.V	7-													

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	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	908 23-5-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 23-5-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	427 23-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1697		37	0	0 23-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	0 23-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7104		36	0	0 23-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6984		36	0	0 23-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6673		36	0	0 23-5-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1724		35	0	0 23-5-2019
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-5-2019
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-5-2019
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-5-2019
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-5-2019
F	ST8	STMicrelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 23-5-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0380		75	0	0 23-5-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0361		75	0	0 23-5-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0349		75	0	0 23-5-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0326		75	0	0 23-5-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0266		75	0	0 23-5-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,0251		75	0	0 23-5-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,0000		676	0	0 23-5-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,5000		677	0	0 23-5-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	671,7300		672	0	0 23-5-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	672,3700		672	0	0 23-5-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	674,0600		674	0	0 23-5-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	661,3900		661	0	0 23-5-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 23-5-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,5565		85	0	0 23-5-2019
F	SY6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,5338		85	0	0 23-5-2019
F	SY6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,5111		85	0	0 23-5-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4827		84	0	0 23-5-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4090		84	0	0 23-5-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3495		84	0	0 23-5-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4962		13	0	0 23-5-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2926		13	0	0 23-5-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2891		13	0	0 23-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2846		13	0	0 23-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2730		13	0	0 23-5-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2636		13	0	0 23-5-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9820		7	0	0 23-5-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9801		7	0	0 23-5-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9783		7	0	0 23-5-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9759		7	0	0 23-5-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7698		7	0	0 23-5-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7651		7	0	0 23-5-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 23-5-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-5-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-5-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-5-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 23-5-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2953,6800		2954	0	0 23-5-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2905,0500		2905	0	0 23-5-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2907,2000		2907	0	0 23-5-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2909,9400		2910	0	0 23-5-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2866,4100		2866	0	0 23-5-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2766,5400		2767	0	0 23-5-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	0 23-5-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 23-5-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 23-5-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 23-5-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 23-5-2019
F	TG6	TGS Nope: Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	243,2690		243	0	0 23-5-2019
F	TG6	TGS Nope: Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	243,5537		244	0	0 23-5-2019
F	TG6	TGS Nope: Geophysical Company - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,8873		242	0	0 23-5-2019
F	TG6	TGS Nope: Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,3821		242	0	0 23-5-2019
F	TG6	TGS Nope: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,4379		241	0	0 23-5-2019
F	TG6	TGS Nope: Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	240,6796		241	0	0 23-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1816		12	0	0 23-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1783		12	0	0 23-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1751		12	0	0 23-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1710		12	0	0 23-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1604		12	0	0 23-5-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4418	0	0	0	23-5-2019	
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4414	0	0	0	23-5-2019	
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4411	0	0	0	23-5-2019	
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-5-2019	
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-5-2019	
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-5-2019	
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-5-2019	
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-5-2019	
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,1489	40	0	0	23-5-2019	
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,1479	40	0	0	23-5-2019	
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,1473	40	0	0	23-5-2019	
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,1460	40	0	0	23-5-2019	
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,9629	39	0	0	23-5-2019	
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,9622	39	0	0	23-5-2019	
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-5-2019	
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-5-2019	
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-5-2019	
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-5-2019	
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0418	15	0	0	23-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0378	15	0	0	23-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0337	15	0	0	23-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0287	15	0	0	23-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0156	15	0	0	23-5-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0050	15	0	0	23-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050	1	0	0	23-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	43	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,2500	7	22	0	23-5-2019	
O	TKG	TKH Group NV Std Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	143	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,2700	6	5	17	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	138	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	31	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	38,0000	P	EUR	0,1200	0,2000	0,1200	7	0,2000	0,1500	0	73	161	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	76	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	40,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	10	264	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	36	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	101	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	241	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7700	1	4	306	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	16	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	195	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	44,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2600	2	3	437	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	234	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	45,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0400	3	2	434	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	46,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1400	0	20	260	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	307	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	69	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	202	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	245	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	318	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	50,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	479	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	50,0000	P	EUR	7,6000	7,7000	7,6000	2	7,7000	7,8000	8	10	164	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	134	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	149	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	47	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	23-5-2019
O	TKG	TKH Group NV Std Option	21-6-2019	70,0000	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	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	44 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	53 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	1 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	42 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	57 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3600		3	1	4 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	18 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	5 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	2 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	20 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	26 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	58 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	7 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	56	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	42 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	76	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	54 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	90 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	95 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	113 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	157 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	194 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	295 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2400		2	1	189 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,5200		2	5	366 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	184 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1500		1	2	165 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	163 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	148 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	143 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200		1	4	243 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	70 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2800		0	2	341 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	309 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	47	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	31 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	27 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	500	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	1 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	27	23-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	16 23-5-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500					

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	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	27 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	25 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	4 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	31 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	54 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	10 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	47 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	9 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	16 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	6 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	5 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	9 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	7 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	6 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	6 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	10	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,5200		4	3	28 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	1 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4600		4	2	4 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7000		5	2	20 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	15 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	3 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	20 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 23-5-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	0 23-5-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,9479		179	0	0 23-5-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,1573		179	0	0 23-5-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,4179		179	0	0 23-5-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	179,7845		180	0	0 23-5-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,5715		177	0	0 23-5-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,4755		177	0	0 23-5-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 23-5-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 23-5-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 23-5-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 23-5-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 23-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7137		23	0	0 23-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7777		22	0	0 23-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7718		22	0	0 23-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7645		22	0	0 23-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7455		22	0	0 23-5-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0836		21	0	0 23-5-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5369		12	0	0 23-5-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5338		12	0	0 23-5-2019
F	TS6	Tenaris SA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5307		12	0	0 23-5-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5268		12	0	0 23-5-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4168		11	0	0 23-5-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4087		11	0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 23-5-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0700	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

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	263 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	92 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	5,0600	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8000		3	30	222 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	128 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	266 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	6,0700	C	EUR	1,6000	1,8000	1,6000	4	1,8000	1,7900		2	8	1922 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	585 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	6,5700	C	EUR	1,2000	1,3000	1,2000	3	1,3000	1,3000		1	6	612 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1406 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	6,8800	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	1	82 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	195 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,0800	C	EUR	0,7000	0,8500	0,7000	2	0,8500	0,8300		1	4	958 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1813 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,2800	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	2	149 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	419 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,4800	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100		1	1	442 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	75 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,5900	C	EUR	0,3500	0,4000	0,3500	2	0,4000	0,4400		0	7	609 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	940 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	465 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	107 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,8900	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	1	54 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	109 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,0900	C	EUR	0,1600	0,2500	0,1600	4	0,2500	0,2000		0	31	3091 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,0900	P	EUR	0,5500	0,5500	0,4000	4	0,4000	0,4300		0	23	1777 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	118 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	24 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1626 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	368 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	44 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	14 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	9,1000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	1984 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	9,1000	P	EUR	1,2000	1,4000	1,2000	2	1,4000	1,2600		1	3	882 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	9,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	9,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	9,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	9,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	291 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3730 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1578 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2153 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1041 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	620 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	17 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1354 23-5-2019
O	TTT	Tom Tom - OLD (99)	21-6-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	671 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	5,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	5,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	10 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	5 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	144 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	31 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	216 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	112 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	43 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	213 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	300 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	231 23-5-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	3	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	3 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	50	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	6	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	82	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	45	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	85	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	62	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	58	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4300		1	37	135 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	811	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	124 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	489	23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	441 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1337 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5300		1	26	725 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1570 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	988 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	85 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	680 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	204 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1254 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	197 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	67 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	28 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	74 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	35 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1893 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	428 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	2	1556 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	525 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5700		2	19	122 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	1	38 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	1,1500	1,2500	1,1500	2	1,2500	1,2400		1	4	1323 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1976 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1397 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,7000		1	200	306 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	5	2252 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4056 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	857 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	173 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1205 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	4602 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3295 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	804 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	262 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	120 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	35 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 23-5-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TT0	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7100		1	12	87	23-5-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5600		1	25	85	23-5-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	10	23-5-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	66	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	23-5-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	27	23-5-2019	
O	TT0	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	23-5-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-5-2019
O	TT0	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	722	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	897	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	58	23-5-2019	
O	TT0	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	919	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1220	23-5-2019	
O	TT0	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	25	534	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	500	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1186	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1078	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	408	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1005	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	881	23-5-2019	
O	TT0	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	210	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5	23-5-2019	
O	TT0	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	23-5-2019
O	TT0	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	649	23-5-2019	
O	TT0	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	491	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	530	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	138	23-5-2019	
O	TT0	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	2,3500	2,3500	2,3500	3	2,3500	2,3400		2	27	510	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	103	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	742	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	374	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	1,4000	1,4000	1,2500	2	1,2500	1,3000		1	33	538	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	223	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	878	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	104	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	42	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	14	23-5-2019
O	TT0	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	7	23-5-2019	
O	TT0	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	100	23-5-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,1500		208	0	0	23-5-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,3100		208	0	0	23-5-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,4600		208	0	0	23-5-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1300		207	0	0	23-5-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,6600		208	0	0	23-5-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,2000		208	0	0	23-5-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4466		129	0	0	23-5-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4433		129	0	0	23-5-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4413		129	0	0	23-5-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4372		129	0	0	23-5-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,2270		127	0	0	23-5-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,2246		127	0	0	23-5-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	23-5-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	23-5-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	23-5-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	23-5-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	23-5-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,9700		230	0	0	23-5-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,1400		230	0	0	23-5-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,3100		230	0	0	23-5-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,5200		231	0	0	23-5-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,3500		229	0	0	23-5-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,9500		230	0	0	23-5-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6545		6	0	0	23-5-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5010		6	0	0	23-5-2019
F	TX6	Terna SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,00									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000		39	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3600		59	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000		41	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	23-5-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	146,0000	P	EUR	10,5000	10,6000	10,5000	2	10,6000	10,7500	11	3	134	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	C	EUR	0,3200	0,3200	0,2500	4	0,3000	0,1900	0	23	41	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	148,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,6500	13	1	98	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	0,2000	0,2000	0,1700	11	0,1700	0,1200	0	24	260	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	12,4000	14,4100	12,4000	12	14,3800	14,5500	15	23	441	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	C	EUR	0,1600	0,1600	0,0900	3	0,1300	0,0700	0	4	82	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	69	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	C	EUR	0,1000	0,1100	0,0700	6	0,1000	0,0500	0	10	87	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	300	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0300	0	12	153	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	54	23-5-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	112	23-5-2019	0	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	35	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	11	642	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	24,1000	24,1000	24,1000	1	24,1000	24,4500	24	1	381	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	381	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	387	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	41,7500	43,7200	41,7500	2	43,7200	44,4500	44	4	180	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	54,1000	54,1000	54,1000	1	54,1000	54,4500	54	1	270	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4600	64	0	124	23-5-2019	0
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	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4600	84	0	97	23-5-2019	0
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	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4700	114	0	12	23-5-2019	0
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	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4800	164	0	64	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	18,8000	18,8000	18,8000	1	18,8000	15,9400	16	1	1	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	1,0600	1,3800	1,0600	2	1,3800	1,4300	1	2	42	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	9,3000	9,3000	7,5500	9	7,8500	7,4200	7	33	46	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	3,2600	3,9500	3,2600	5	3,8500	4,2200	4	6	119	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6000	5	1	0	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	P	EUR	5,9500	5,9500	5,9500	6	5,9500	6,3100	6	6	6	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,5700	4	2	3	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	P	EUR	5,9000	7,3500	5,9000	3	7,3500	7,5000	8	7	7	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	C	EUR	2,8800	2,9600	2,8800	2	2,9600	2,6200	3	2	13	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	P	EUR	8,3600	8,3600	8,3600	1	8,3600	8,9300	9	1	41	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	33	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	9,9000	10,2000	9,5000	9	10,2000	10,4200	10	11	67	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,3200	1	1	20	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	11,7500	11,9500	11,7500	2	11,9500	12,0900	12	5	34	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,8900	1	4	32	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	6	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	1,1300	1,1300	0,6300	7	0,6300	0,6500	1	9	27	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	9	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	16	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	39	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	39	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	36	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,1800	0	1	12	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	46	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	28	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	42	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	156,0000	P	EUR	24,9000	24,9000	24,9000	1	24,9000	25,3900	25	1	4	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	71	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3900	29	0	16	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	2	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500	49	0	2	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3600	59	0	1	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-5-2019	0
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	142,0000	C	EUR	2,0400	2,0400	1,8100	3	1,8100	1,6500	2	6	6	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	3	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	37	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	16,1200	16	2	6	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200	39	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6000	46	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	8	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	373	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	3	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	322	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	6	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	1,9500	2,6700	1,9500	5	2,6700	2,7700	3	8	1180	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,0400	8	1	12	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	5,7500	5,9500	5,7500	4	5,7800	6,0900	6	14	348	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	2,8000	3	1	278	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	11,8000	11,8000	11,6700	3	11,7500	11,9400	12	7	598	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	1,1200	1,1200	0,8300	8	0,8700	0,7900	1	27	295	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	18,2500	19,8000	18,2500	3	19,8000	20,1400	20	3	450	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,3000	0,3000	0,2500	6	0,3000	0,2300	0	15	402	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	29,2000	29,2000	29,2000	1	29,2000	29,6000	30	1	255	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	1	306	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	39,1500	39,2000	39,1500	2	39,2000	39,4700	39	4	278	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	581	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	48,5700	48,5700	48,5700	1	48,5700	49,4600	49	1	172	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4700	59	0	116	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	68,9700	69,1500	68,9700	2	69,1500	69,4800	69	2	158	23-5-2019
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	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5100	90	0	68	23-5-2019
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	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5400	120	0	16	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,4000	0,4300	0,4000	2	0,4300	0,4600	0	3	45	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0400	1	1	58	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	1	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	2,1000	2,1100	2,1000	3	2,1100	2,1600	2	5	348	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	37	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	4,2500	4,2500	4,2400	2	4,2400	4,3300	4	5	255	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	13	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	6,8000	8,0000	6,8000	12	7,7500	8,0400	8	29	506	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	4,5000	4,6800	4,5000	4	4,6000	4,2700	4	25	144	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	13,0000	13,6100	13,0000	6	13,6100	13,6700	14	16	303	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	2,3000	2,3000	2,0500	11	2,0500	1,7900	2	42	367	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	19,7000	20,3500	19,7000	2	20,3500	21,2600	21	2	413	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6900	1	1	153	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400	30	0	260	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,3100	0,3300	0,3100	16	0,3100	0,3100	0	56	166	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800	40	0	110	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1400	0	7	277	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6500	50	0	165	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6600	70	0	61	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7000	90	0	51	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	36	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	26,3500	26,3500	26,3500	1	26,3500	25,8900	26	1	4	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	271	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	17,5000	17,5000	17,4500	2	17,4500	17,2400	17	5	25	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	4,8700	5,4500	4,8700	4	5,4500	5,7000	6	4	354	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	12	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	9,4000	9,5000	9,3000	3	9,5000	9,5600	10	5	34	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	6,0000	6,0000	5,8000	5	5,8000	5,6800	6	6	51	23-5-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9000		90	0	17 23-5-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1233		10	0	0 23-5-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1206		10	0	0 23-5-2019
F	UD6	Unicredit SpA - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1178		10	0	0 23-5-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1145		10	0	0 23-5-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1056		10	0	0 23-5-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0985		10	0	0 23-5-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 23-5-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 23-5-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 23-5-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 23-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,0716		263	0	0 23-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,9567		263	0	0 23-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,8028		263	0	0 23-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,7593		263	0	0 23-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,5022		263	0	0 23-5-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	262,1253		262	0	0 23-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 23-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-5-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 23-5-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3410		32	0	0 23-5-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3323		32	0	0 23-5-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3236		32	0	0 23-5-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3128		32	0	0 23-5-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2846		32	0	0 23-5-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2618		32	0	0 23-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7637		23	0	0 23-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7576		23	0	0 23-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7514		23	0	0 23-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7438		23	0	0 23-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7240		23	0	0 23-5-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7079		23	0	0 23-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	0 23-5-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	343	23-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	0 23-5-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	23-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	0 23-5-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	23-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	0 23-5-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	545	23-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	1 23-5-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6585	23-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	100 23-5-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	634	23-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 23-5-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1267	23-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	8 23-5-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4421	23-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	18 23-5-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3239	23-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	8 23-5-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0700		0	200	7439 23-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	13 23-5-2019
O	UN	UNILEVER	21-6-2019	49,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000		0	16	752 23-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	79 23-5-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,1000	0,1400	0,1000	13	0,1300	0,1400		0	80	5217 23-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2900		3	1	206 23-5-2019
O	UN	UNILEVER	21-6-2019	51,0000	P	EUR	0,1700	0,2100	0,1700	9	0,1900	0,2100		0	257	1415 23-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	2,5300	2,5300	2,3000	9	2,4800	2,4100		2	21	4859 23-5-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,2600	0,3400	0,2600	7	0,3200	0,3300		0	139	2031 23-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	C	EUR	1,8400	1,8400	1,5200	12	1,7300	1,6100		2	33	787 23-5-2019
O	UN	UNILEVER	21-6-2019	53,0000	P	EUR	0,4300	0,5600	0,4300	11	0,5000	0,5400		1	109	1160 23-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	C	EUR	1,2100	1,2300	0,9300	11	1,1200	0,9700		1	51	2791 23-5-2019
O	UN	UNILEVER	21-6-2019	54,0000	P	EUR	0,7100	0,9400	0,7100	9	0,7700	0,9000		1	53	359 23-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,6800	0,6900	0,4900	11	0,5700	0,5200		1	354	4260 23-5-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	1,1900	1,4400	1,1900	3	1,2900	1,4400		1	9	372 23-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	C	EUR	0,3500	0,3500	0,2600	10	0,2800	0,2500		0	247	1700 23-5-2019
O	UN	UNILEVER	21-6-2019	56,0000	P	EUR	1,8800	1,9300	1,8800	2	1,9300	2,1700		2	50	97 23-5-2019
O	UN	UNILEVER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	169	23-5-2019
O	UN	UNILEVER	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	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	55	23-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	41	23-5-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,3000	0	21	387	23-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	713	23-5-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4300	0	28	202	23-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	144	23-5-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,5100	0,6100	0,5100	3	0,6100	0,6100	1	21	264	23-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	2,0200	2,0200	1,8500	3	1,8500	1,9400	2	8	241	23-5-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,7200	0,8500	0,7200	3	0,8500	0,8800	1	74	275	23-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3300	1	2	713	23-5-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2600	1	30	199	23-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	193	23-5-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	13	23-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,5800	0,5800	0,5600	2	0,5600	0,5100	1	4	417	23-5-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	250	23-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	100	23-5-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-5-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-5-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	7	23-5-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	15	23-5-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,5000	0,5900	0,5000	7	0,5700	0,5900	1	52	52	23-5-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	4	23-5-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	7	23-5-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	38	23-5-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	24	23-5-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6500	2	2	5	23-5-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,8400	2	2	5	23-5-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	1,3300	1,3300	1,1700	3	1,2600	1,1600	1	4	3	23-5-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-5-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,9000	0,9000	0,7600	4	0,7800	0,7900	1	9	14	23-5-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-5-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,3300	0,3700	0,3300	8	0,3700	0,3300	0	90	106	23-5-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-5-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-5-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	6,1600	6,1600	6,1600	1	6,1600	6,4500	6	2	3	23-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	23-5-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	23-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	23-5-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	187	23-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	80	23-5-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4800	23-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	73	23-5-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2581	23-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	10,2100	10	8	8	23-5-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2200	0	4	2778	23-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	108	23-5-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1045	23-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,4500	6	10	436	23-5-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5200	1	3	595	23-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7000	5	2	731	23-5-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,7600	0,8300	0,7600	10	0,8000	0,8400	1	141	2225	23-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1500	3	1	3110	23-5-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	1,2300	1,3600	1,2300	20	1,2800	1,3700	1	304	1368	23-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,9500	2,0400	1,9500	6	2,0300	1,9000	2	254	2448	23-5-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	2,1500	2,1700	2,1500	2	2,1700	2,1900	2	11	379	23-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	1,3600	1,5200	1,3500	11	1,5200	1,4300	1	283	3897	23-5-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	2,7500	2,7500	2,6500	2	2,6500	2,7200	3	6	1066	23-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	1,0000	1,1200	1,0000	13	1,0700	1,0300	1	105	298	23-5-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	3,3000	3,3000	3,2100	2	3,2100	3,3500	3	3	21	23-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,2300	0,2700	0,2300	7	0,2500	0,2300	0	42	178	23-5-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	80	23-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	16,4500	16,4500	16,4500	1	16,4500	16,3700	16	1	107	23-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	23-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900	34	0	0	23-5-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	23-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	2	23-5-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	23-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	41	23-5-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	817	23-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	23-5-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1203	23-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	29	23-5-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	20	3356	23-5-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	14,1000	14,3500	14,1000	2	14,3500	14,1900	14	17	169	23-5-2019
O	UN	UNILEVER	20-12-2019	4												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	175 23-5-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1149 23-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,9800	6,9800	6,7000	3	6,7000	6,6600		7	13	916 23-5-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,9700	1,0500	0,9700	5	1,0200	1,0600		1	17	2712 23-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	4,9900	5,1500	4,9900	11	5,1500	5,0100		5	60	7817 23-5-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,3000	1,5600	1,3000	67	1,4900	1,5300		2	439	2994 23-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,8500	3,8500	3,5400	28	3,6800	3,6200		4	911	2756 23-5-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,0000	2,2200	2,0000	53	2,1000	2,2000		2	659	2123 23-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,5500	2,5500	2,3700	9	2,5300	2,4400		2	115	1935 23-5-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,0800	3,0800	2,9600	3	2,9600	3,0900		3	51	2426 23-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,9100	2,0700	1,9100	3	2,0700	1,9700		2	54	7295 23-5-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	3,6000	3,6000	3,4500	6	3,4500	3,6500		4	110	1123 23-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,6000	1,6000	1,4900	9	1,5600	1,5500		2	21	2242 23-5-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,2400		4	9	41 23-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,5200	0,5500	0,5200	3	0,5500	0,5500		1	55	4507 23-5-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	631 23-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	330 23-5-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	864 23-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	0 23-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	0 23-5-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	3	3 23-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	50 23-5-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	161	23-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	197 23-5-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	200 23-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	45 23-5-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	471 23-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	97 23-5-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	254 23-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	538 23-5-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	644 23-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	576 23-5-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	157 23-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	153 23-5-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	102 23-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	30 23-5-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 23-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	51 23-5-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	10 23-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	51 23-5-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	1 23-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	0 23-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	0 23-5-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	32	23-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	49 23-5-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	464	23-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	166 23-5-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	423 23-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	116 23-5-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,3000		1	5	506 23-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,4800		5	1	486 23-5-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	844 23-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6800		3	1	1928 23-5-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	126 23-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	1	61 23-5-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	2 23-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	0 23-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	34,3800	34,3800	34,2700	2	34,2700	34,0900		34	47	48 23-5-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	409 23-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	7 23-5-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	150	23-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	4 23-5-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	321	23-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	17 23-5-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	449	23-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	10 23-5-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500		1	1	837 23-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	14,4800	14,4800	14,4700	2	14,4700	14,2700		14	47	128 23-5-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	1,0500	1,0600	1,0500	2	1,0600	1,0600		1	2	679 23-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	23 23-5-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1771 23-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	9,5000	9,6000	9,5000	4	9,6000	9,6800		6	10	1022 23-5-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0500		2	15	2595 23-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,7000	5,9100	5,7000	4	5,9100	5,8500		4	10	2288 23-5-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,7000	3,7000	3,6300	2	3,6300	3,7500		4	5	2242 23-5-2019
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	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	112	23-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	1	23-5-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	218	23-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	3	23-5-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	427	23-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	40	23-5-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	488	23-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	127	23-5-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,9100	1,9500	1,9100	2	1,9500	1,9700	2	3	1077	23-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	9,7500	9,7500	9,7500	2	9,7500	9,8600	10	20	948	23-5-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	3426	23-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	6,4000	6,4000	6,4000	2	6,4000	6,2700	6	2	1355	23-5-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5800	6	10	1930	23-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	138	23-5-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	248	23-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	2,2000	2,3000	2,2000	2	2,3000	2,2300	2	4	1005	23-5-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	433	23-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	294	23-5-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800	30	0	296	23-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	0	23-5-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	648	23-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	2	23-5-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	384	23-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	5	23-5-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	137	23-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	411	23-5-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,9100	2,9300	2,9100	3	2,9300	2,9600	3	7	2543	23-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	9,9000	10,0500	9,9000	5	10,0500	10,0200	10	27	671	23-5-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	1869	23-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,7000	7,8500	7,7000	9	7,8000	7,8600	8	30	931	23-5-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	282	23-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,4500	6,4500	6,4000	2	6,4000	6,6300	7	20	814	23-5-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	252	23-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	21	23-5-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	11	23-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,6300	2,6300	2,6300	1	2,6300	2,7400	3	1	1318	23-5-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	262	23-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1521	23-5-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200	32	0	181	23-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	37	23-5-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	1	235	23-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	14,3500	14,3500	14,3500	1	14,3500	14,4200	14	1	315	23-5-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,9000	3,9000	3,8500	3	3,8500	3,9600	4	6	440	23-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	10,1500	10	10	359	23-5-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,1000	6,1000	6,0500	3	6,0500	6,1200	6	5	232	23-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	7,0000	7,0000	6,8000	3	6,9000	6,9300	7	9	282	23-5-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,8900	9	2	2202	23-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,8000	4,8500	4,6800	4	4,7500	4,6900	5	5	178	23-5-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	11,9200	11,9200	11,9200	1	11,9200	12,1600	12	2	84	23-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	3,2000	3,3100	3,0800	6	3,0800	3,1500	3	8	641	23-5-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	15,6200	15,9500	15,6200	3	15,9500	15,9500	16	4	213	23-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6800	1	1	126	23-5-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	80	23-5-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0750	54	0	4000	23-5-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0604	54	0	0	23-5-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6660	54	0	0	23-5-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6480	54	0	0	23-5-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2213	53	0	0	23-5-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8039	53	0	0	23-5-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-5-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-5-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-5-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-5-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	23-5-2019
O	UN9	Unilever - European Stock Option	21-6-2													

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,4842	160	0	0	23-5-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,4712	160	0	0	23-5-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,4682	160	0	0	23-5-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8660	15	0	0	23-5-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8620	15	0	0	23-5-2019
F	UT6	Azimut Holding SpA - Stock Future	15-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8580	15	0	0	23-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8530	15	0	0	23-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8401	15	0	0	23-5-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8296	15	0	0	23-5-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-5-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-5-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-5-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-5-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-5-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-5-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-5-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-5-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-5-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-5-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-5-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-5-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-5-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-5-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-5-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-5-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-5-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-5-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-5-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-5-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-5-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-5-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-5-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-5-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-5-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	23-5-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	23-5-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	23-5-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	23-5-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	23-5-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-5-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-5-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-5-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-5-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-5-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-5-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-5-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-5-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-5-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-5-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-5-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-5-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-5-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-5-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,7974	98	0	0	23-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,7950	98	0	0	23-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,7934	98	0	0	23-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,7904	98	0	0	23-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,7825	98	0	0	23-5-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,7806	98	0	0	23-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-5-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-5-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6766	48	0	0	23-5-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6638	48	0	0	23-5-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6510	48	0	0	23-5-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,6351	48	0	0	23-5-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,5935	48	0	0	23-5-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,9204	47	0	0	23-5-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-5-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-5-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3</			

Instrument Type*	Instrument Trading Symbol	Instrument 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	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	23-5-2019	
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1197		37	0	23-5-2019	
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1097		37	0	23-5-2019	
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0997		37	0	23-5-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0873		37	0	23-5-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0550		37	0	23-5-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0288		37	0	23-5-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	23-5-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-5-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-5-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-5-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23-5-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	23-5-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-5-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-5-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-5-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	23-5-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23-5-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	23-5-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-5-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	23-5-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23-5-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,8000		120	0	23-5-2019	
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,8900		120	0	23-5-2019	
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,9800		120	0	23-5-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	120,0900		120	0	23-5-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,9600		116	0	23-5-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	116,2600		116	0	23-5-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	23-5-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-5-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-5-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-5-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	23-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3440		21	0	23-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3383		21	0	23-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3326		21	0	23-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3254		21	0	23-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3068		21	0	23-5-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2918		21	0	23-5-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	66	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	155	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-5-2019	
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,1300	0,1500	0,1300	2	0,1500	0,2100		0	2	232	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	10	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,2400	0,4000	0,2400	5	0,4000	0,4100		0	26	68	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	C	EUR	1,1800	1,1800	0,9700	3	0,9700	0,8900		1	10	7	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	478	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,6500	0,6700	0,5600	10	0,5600	0,4400		0	68	146	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,9600	1,1000	0,9600	7	1,1000	1,3200		1	45	668	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	35	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	39,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	2,0700		2	3	82	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	82	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	801	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	88	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	647	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	431	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	636	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	110	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	751	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	291	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	45	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	38	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	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	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	12	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,8100		2	1	8 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,7000		1	1	89 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	31 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0700		1	1	3 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,9800	0,9800	0,7400	4	0,7400	0,7300		1	18	99 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	104 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	24 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	59 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	59 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	25 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	26 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	13 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	2	2 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	10 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	1 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700		0	5	5 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,4200	0,5300	0,4200	2	0,5300	0,5600		1	25	26 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	1,7400	1,7400	1,7400	2	1,7400	1,6100		2	10	10 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	45 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	45 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	3 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	69	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	5 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9700		1	5	150 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	19 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	1,1500	1,2200	1,1500	6	1,2200	1,3000		1	29	340 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	1,5000	1,5000	1,5000	3	1,5000	1,3500		1	12	82 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,2400		2	1	421 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,7200	0,7200	0,6800	2	0,6800	0,6700		1	2	267 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	3,1300	3,5100	3,1300	5	3,5100	3,5800		4	82	483 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3100		0	3	247 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	4,7100	4,7100	4,7100	1	4,7100	5,2100		5	2	172 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	604 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	185 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	33	573 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	48 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	209	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	67 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	86 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	35 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	601 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	86 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	14 23-5-2019
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 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	10 23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	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	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	1,3000	1,3000	1,2000	4	1,2000	1,1600	1	24	500	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	186	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700	1	10	328	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	146	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	280	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	50	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	99	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	21	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	90	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	5	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	23-5-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-5-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-5-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-5-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-5-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-5-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-5-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-5-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-5-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-5-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-5-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,1133	24	0	0	23-5-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7069	23	0	0	23-5-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7008	23	0	0	23-5-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6932	23	0	0	23-5-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6734	23	0	0	23-5-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6575	23	0	0	23-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-5-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-5-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1965	135	0	0	23-5-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1930	135	0	0	23-5-2019
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1909	135	0	0	23-5-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1867	135	0	0	23-5-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1758	135	0	0	23-5-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,1732	135	0	0	23-5-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	23-5-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-5-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-5-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-5-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,9605	142	0	0	23-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,9224	142	0	0	23-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,8843	142	0	0	23-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,8367	142	0	0	23-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,7130	142	0	0	23-5-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,6129	142	0	0	23-5-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	23-5-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3250	5	0	3	23-5-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-5-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-5-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000	42	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	1	23-5-2019	
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	5	23-5-2019	
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	24	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,00							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500	38	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	4	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	25	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	8	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	1	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	10	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	2	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	21	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200	29	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300	48	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2700	58	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0500	43	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800	34	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1600	2	7	4	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	10	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	68	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	5	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	1	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	4	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	4	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,6600		3	20	21	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400		35	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	75	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	4	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900		49	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8400		59	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5800		79	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5200		109	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6100		159	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	3	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	10	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500		41	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000		50	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200		60	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7000		44	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	5	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	25	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	1	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	10	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	15	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	4	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5100		47	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5600		56	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9100		65	0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	20	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	60	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600		41	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9300		49	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100		57	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4600		66	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	50	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2600		85	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4900		114	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2900		164	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700		36	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	25	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000		39	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2400		47	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6800		56	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7300		74	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,0000		171	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700		44	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300		33	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8100		49	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2600		57	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8900		75	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23-5-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,9000		171	0	23-5-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-5-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-5-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-5-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-5-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	23-5-2019
F	VY8	AT														

Instrument Type*	Instrument Trading Symbol	Instrument 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	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	23-5-2019		
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	23-5-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5912		14	0	23-5-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5876		14	0	23-5-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5839		14	0	23-5-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3394		13	0	23-5-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3277		13	0	23-5-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0484		13	0	23-5-2019		
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0344		20	0	23-5-2019		
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0290		20	0	23-5-2019		
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0237		20	0	23-5-2019		
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0170		20	0	23-5-2019		
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9995		20	0	23-5-2019		
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9854		20	0	23-5-2019		
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,5463		140	0	23-5-2019		
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,5428		140	0	23-5-2019		
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,5406		140	0	23-5-2019		
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,5362		140	0	23-5-2019		
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,5250		140	0	23-5-2019		
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,5224		140	0	23-5-2019		
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	23-5-2019		
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	23-5-2019		
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	23-5-2019		
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	23-5-2019		
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	475	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	632	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	171	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	9	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	411	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	225	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	2,4000	2,4000	2,4000	-	1	2,4000	2,3500		2	1	26	23-5-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	880	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	276	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	408	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	18	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	503	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	68	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1176	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	291	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	250	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	567	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	492	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	258	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	103	23-5-2019	
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	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	106	23-5-2019	
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019		
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	6,6500	6,6500	6,6500	-	1	6,6500	6,6800		7	4	40	23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	23-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019		
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	23-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	23-5-2019		
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	7	23-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	23-5-2019		
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	23-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	23-5-2019		
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	23-5-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	23-5-2019		
O	WES																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1127 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1034 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	154 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1088 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	365 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1041 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	318 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	274 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	237 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	2 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	101 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	9 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	136 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	179 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	20 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	5 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	3 23-5-2019
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 23-5-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 23-5-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7325		6	0	0 23-5-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7309		6	0	0 23-5-2019
F	WG6	Italgas - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7294		6	0	0 23-5-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7275		6	0	0 23-5-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7225		6	0	0 23-5-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7184		6	0	0 23-5-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	0 23-5-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 23-5-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 23-5-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 23-5-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 23-5-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7739		22	0	0 23-5-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7681		22	0	0 23-5-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2423		21	0	0 23-5-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2352		21	0	0 23-5-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6970		21	0	0 23-5-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1327		20	0	0 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	72 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	100 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,0000	P	EUR	0,2700	0,2900	0,2600	-	4 0,2600	0,2900		0	7	101 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,5000	C	EUR	0,7500	0,7500	0,7500	-	1 0,7500	0,6900		1	1	4 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,4800	0,4800	0,4800	-	1 0,4800	0,4600		0	1	627 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,5500	0,6500	0,5500	-	7 0,6500	0,6500		1	121	417 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	C	EUR	0,2800	0,3100	0,2600	-	6 0,3100	0,2500		0	91	247 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	116 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	C	EUR	0,1400	0,1400	0,1400	-	2 0,1400	0,1300		0	5	709 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,0000	P	EUR	1,2100	1,3000	1,2100	-	2 1,3000	1,3700		1	3	283 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	C	EUR	0,1000	0,1000	0,0900	-	6 0,1000	0,0800		0	52	254 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	23,5000	P	EUR	1,8000	1,8000	1,8000	-	1 1,8000	1,8000		2	3	73 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0300		0	100	273 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	2,1000	2,1000	2,1000	-	1 2,1000	2,2800		2	1	243 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	103 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	3,1000	3,2500	3,1000	-	3 3,2500	3,2600		3	62	298 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	502	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	541	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	303	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	10,0000	10,1000	10,0000	2	10,1000	10,2300	10	3	382	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	460	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	12,2500	12,2500	12,2500	1	12,2500	12,2300	12	1	374	23-5-2019
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	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	14,1500	14,2000	14,1500	2	14,2000	14,2300	14	2	565	23-5-2019
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	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	2	23-5-2019
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	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	348	23-5-2019
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	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	580	23-5-2019
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	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	211	23-5-2019
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	23-5-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400	33	0	23	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	2	2	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,5000	0,5000	0,4600	3	0,4600	0,5000	1	26	95	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900	1	5	38	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6800	1	4	8	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9200	1	10	129	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,4700	0	10	10	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	49	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	57	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	92	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	84	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	73	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	89	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	18	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	2,7000	2,8000	2,7000	2	2,8000	2,8100	3	38	44	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	158	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	12	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	2	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	4	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-5-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	53	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,4300	1	2	2	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	1	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	1	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	106	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	25	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	92	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	11	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	82	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	40	23-5-2019
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	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	449 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	296 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	236 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	192 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	6,6000	6,8500	6,5500	5	6,7100	6,8100		7	50	295 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	192 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	488 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,7800		11	5	468 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	351 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	588 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	15 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	323 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	123 23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000		29	0	201 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	20 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	608 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	1	362 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6500		2	2	19 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	539 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	485 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	91 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	130 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	2	152 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	273 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	1	837 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	517 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	348 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	244 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	346 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	6,4500	6,4500	6,3100	2	6,3100	6,4100		6	40	165 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	363 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	7,3700	7,3700	7,3700	1	7,3700	7,3800		7	1	269 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	329 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	92 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	765 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	159 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	439 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	59 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	19,1500	19,1500	19,1500	6	19,1500	19,3400		19	6	368 23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23-5-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	24,4000	24,4000	24,4000	3	24,4000	24,3500		24	15	422 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	3 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	214 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	728 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	2,5500	2,5500	2,3000	2	2,3000	2,3100		2	3	80 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	315 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	1,7500	1,7500	1,7000	5	1,7000	1,6500		2	6	10 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,1900	1,2500	1,1900	4	1,2500	1,1100		1	4	96 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	251 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,8500	0,8500	0,7500	5	0,8000	0,7400		1	26	153 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	280 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	285 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3200		4	1	308 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,3900	0,3900	0,3500	2	0,3500	0,3400		0	10	731 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	637 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,2300	0,2500	0,2300	3	0,2300	0,2300		0	26	77 23-5-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1293		62	0	23-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8486		62	0	23-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7946		62	0	23-5-2019	
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7510		62	0	23-5-2019	
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	23-5-2019	
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	23-5-2019	
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23-5-2019	
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23-5-2019	
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	10	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	238	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	243	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	457	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	97	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0100		0	3	417	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1036	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	239	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	107	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	3	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	7	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	4	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	39	23-5-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	6	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	59,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	57	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400		3	1	170	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,4400	0,5500	0,4400	16	0,5500	0,4800		0	17	151	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2900		1	2	290	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	62,0000	P	EUR	0,8900	1,2300	0,8900	7	1,2300	1,1200		1	7	108	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	C	EUR	0,6200	0,6200	0,6000	2	0,6000	0,4900		0	100	277	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	64,0000	P	EUR	2,1600	2,5000	2,1600	9	2,5000	2,3200		2	18	45	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	C	EUR	0,3500	0,3500	0,3200	3	0,3200	0,2800		0	3	48	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	7	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	66,0000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1600		0	3	5	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	66,0000	P	EUR	3,8000	4,2000	3,8000	5	4,2000	4,0000		4	5	10	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	42	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	10	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,2300	0,2300	0,2300	5	0,2300	0,2200		0	9	53	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	8	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	36	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	98	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	1,6600	1,6600	1,6200	2	1,6200	1,7200		3	61	23-5-2019	
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5700		2	1	77	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	162	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	20	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	19-7														

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	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	7	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	4	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1800	2	2	12	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	3,2000	3,2500	3,2000	2	3,2500	3,1700	3	62	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	24	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	10	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	36	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	21	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	4	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	3	36	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	25	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	115	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7100	7	1	115	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6800	1	10	57	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	0	0	276	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	1,0900	1	10	41	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	3,8200	3,8200	3,8200	2	3,8200	3,6300	4	20	247	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	350	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	68	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	49	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800	28	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	4	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	82	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	63	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	118	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	2	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	0	94	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	4	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	46	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	8	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9100	1	10	52	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	7,9900	8,0400	7,9900	3	8,0400	7,9900	8	3	192	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	127	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	15	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	35	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	43	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	37	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	276	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	2,4900	2,4900	2,4700	2	2,4700	2,5100	3	30	89	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8900	2	10	155	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,67				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	10	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	88	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	21	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	28	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	8	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	6	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	22	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	8	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	7	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	19	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	59	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	2	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	6	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	12	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600	38	0	10	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	1	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	58	23-5-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	4	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	65	23-5-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	1	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	245	23-5-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	2	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	717	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	26	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	243	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	171	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	409	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	597	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	400	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	237	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	23-5-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	35	23-5-2019	
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	10	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	7	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	9	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	2	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	538	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	13,3500	13,3500	13,3500	1	13,3500	13,3000	13	2	64	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	79	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	68	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	62	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	6,3100	6,3100	6,3000	3	6,3000	6,4800	6	3	238	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	73	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	414	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	41	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	154	23-5-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	0	23-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,4000	197	0	0	23-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,5400	198	0	0	23-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,6900	198	0	0	23-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,8700	198	0	0	23-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,2900	196	0	0	23-5-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,8100	197	0	0	23-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	23-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	23-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	23-5-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	23-5-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5203,8500	5204	0	0	23-5-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5207,6400	5208	0	0	23-5-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5211,4900	5211	0	0	23-5-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5216,3900	5216	0	0	23-5-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5117,9000	5118	0	0	23-5-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5131,3200	5131	0	0	23-5-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	910,3900	910	0	0	23-5-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	911,0600	911	0	0	23-5-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	911,7300	912	0	0	23-5-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	912,5900	913	0	0	23-5-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	891,3300	891	0	0	23-5-2019
F	WP6	WPP - Stock Future	20-3-2020	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	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7380	21	0	0	23-5-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7234	21	0	0	23-5-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6088	5	0	0	23-5-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4718	4	0	0	23-5-2019
F	WS6	SNAM - Stock Future	15-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4706	4	0	0	23-5-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4691	4	0	0	23-5-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4652	4	0	0	23-5-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3671	4	0	0	23-5-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	23-5-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	23-5-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	23-5-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	23-5-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	23-5-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	373,4129	373	0	0	23-5-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	373,8499	374	0	0	23-5-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	374,3938	374	0	0	23-5-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	375,1586	375	0	0	23-5-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	376,8300	377	0	0	23-5-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	378,7565	379	0	0	23-5-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-5-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-5-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-5-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-5-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-5-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-5-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-5-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-5-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-5-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-5-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-5-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-5-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-5-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-5-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-5-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-5-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-5-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	23-5-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	23-5-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	23-5-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	23-5-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	23-5-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-5-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-5-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-5-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-5-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-5-2019
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9386	5	0	0	23-5-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9373	5	0	0	23-5-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9360	5	0	0	23-5-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9343	5	0	0	23-5-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-5-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6266	5	0	0	23-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-5-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-5-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-5-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-5-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-5-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-5-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-5-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-5-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-5-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-5-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-5-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-5-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-5-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-5-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-5-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	23-5-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	23-5-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	23-5-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	23-5-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-5-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-5-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	23-5-2019
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,4000		149	0	23-5-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,5100		150	0	23-5-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,2200		147	0	23-5-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,3600		147	0	23-5-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,7300		148	0	23-5-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,3200		143	0	23-5-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-5-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-5-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-5-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-5-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	23-5-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	23-5-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	23-5-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-5-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-5-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-5-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	23-5-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	23-5-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-5-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-5-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	23-5-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	23-5-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	23-5-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-5-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-5-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	23-5-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	23-5-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	23-5-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-5-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-5-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	23-5-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	23-5-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	23-5-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-5-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-5-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	23-5-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	23-5-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	23-5-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	23-5-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23-5-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23-5-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	23-5-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	23-5-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-5-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-5-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23-5-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	23-5-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-5-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-5-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-5-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	23-5-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-5-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	23-5-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	23-5-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	23-5-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	23-5-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	23-5-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23-5-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	23-5-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	23-5-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-5-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-5-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	23-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,4422		324	0	23-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,3005		324	0	23-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,1107		324	0	23-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,0570		324	0	23-5-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	323,7398		324	0	23-5-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	323,2750		323	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	23-5-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	23-5-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-5-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-5-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	23-5-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	23-5-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	23-5-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-5-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-5-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	23-5-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	23-5-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-5-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-5-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23-5-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6017,4500		6017	0	23-5-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6021,8300		6022	0	23-5-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5957,1200		5957	0	23-5-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5962,7200		5963	0	23-5-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5977,7300		5978	0	23-5-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5846,3900		5846	0	23-5-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	23-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8331		7	0	23-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7413		7	0	23-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7395		7	0	23-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7372		7	0	23-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6414		7	0	23-5-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5568		7	0	23-5-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	23-5-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	23-5-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	23-5-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	23-5-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	23-5-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	23-5-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	23-5-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-5-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-5-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	23-5-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-5-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-5-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-5-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	23-5-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-5-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-5-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-5-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	23-5-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-5-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-5-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-5-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-5-2019
F	ZK8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-5-2019
F	ZK8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-5-2019
F	ZK8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-5-2019
F	ZK8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-5-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-5-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019
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	23-5-2019

* 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	7-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	543,1100	543	0	0	23-5-2019
F	2FT	AEX Index Weekly Future - Week 2	14-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	543,1100	543	0	0	23-5-2019
F	4FT	AEX Index Weekly Future - Week 4	24-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	543,5600	544	0	0	23-5-2019
F	5FT	AEX Index Weekly Future - Week 5	31-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	543,1600	543	0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	532,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	536,0000	C	EUR	9,3000	9,3000	8,1000	4	8,1000			20	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	536,0000	P	EUR	0,0100	0,0300	0,0100	15	0,0100			108	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	538,0000	P	EUR	0,0100	0,0800	0,0100	40	0,0200			177	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	540,0000	C	EUR	4,3000	5,1500	4,0000	13	5,1500			14	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	540,0000	P	EUR	0,0200	0,2100	0,0100	92	0,0100			462	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	542,0000	C	EUR	3,2500	3,7000	1,7000	45	3,0500			75	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	542,0000	P	EUR	0,0700	0,6000	0,0100	224	0,0100			910	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	543,0000	C	EUR	1,8100	2,2500	1,0600	32	1,3600			221	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	543,0000	P	EUR	0,1200	1,0500	0,0400	78	0,0400			274	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	544,0000	C	EUR	4,2500	4,2500	0,0700	392	0,0800			1603	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	544,0000	P	EUR	0,2100	1,5000	0,0100	548	0,0100			2573	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	545,0000	C	EUR	3,4000	3,4000	0,0100	195	0,0100			800	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	545,0000	P	EUR	0,5800	2,2000	0,1600	200	0,9200			1176	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	546,0000	C	EUR	2,2500	2,8000	0,0100	350	0,0100			1196	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	546,0000	P	EUR	0,5000	3,0000	0,3600	235	1,9500			872	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	547,0000	C	EUR	2,0000	2,0000	0,0100	254	0,0100			897	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	547,0000	P	EUR	0,8000	3,6000	0,6500	159	2,9500			723	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	548,0000	C	EUR	1,5000	1,5500	0,0100	272	0,0100			1781	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	548,0000	P	EUR	1,1000	4,1000	0,9800	132	3,9500			685	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	549,0000	C	EUR	1,0000	1,2500	0,0100	178	0,0100			676	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	549,0000	P	EUR	1,7000	5,9000	1,3900	75	4,9500			277	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	550,0000	C	EUR	0,6500	0,8400	0,0100	167	0,0100			541	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	550,0000	P	EUR	2,1500	6,4000	2,0000	73	5,9500			169	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	551,0000	C	EUR	0,4000	0,5000	0,0100	90	0,0100			447	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	551,0000	P	EUR	2,8500	7,0000	2,7000	55	6,9500			100	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	552,0000	C	EUR	0,2100	0,2500	0,0100	100	0,0100			845	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	552,0000	P	EUR	3,7000	7,9500	3,3000	25	7,9500			61	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	553,0000	C	EUR	0,1100	0,1400	0,0100	36	0,0100			130	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	553,0000	P	EUR	4,7100	8,9000	4,0000	25	7,9000			106	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	554,0000	C	EUR	0,0700	0,0700	0,0100	28	0,0100			92	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	554,0000	P	EUR	5,6400	9,9000	5,6400	22	9,9000			93	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	555,0000	C	EUR	0,0300	0,0400	0,0100	25	0,0100			71	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	555,0000	P	EUR	7,6500	11,0000	7,6500	8	10,9500			32	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	556,0000	C	EUR	0,0200	0,0300	0,0100	30	0,0100			262	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	556,0000	P	EUR	8,0000	12,0500	8,0000	12	11,9500			94	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	557,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100			33	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	557,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	558,0000	C	EUR	0,0300	0,0300	0,0100	16	0,0100			60	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	558,0000	P	EUR	10,7500	13,9500	10,7500	5	13,9000			5	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			21	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	560,0000	P	EUR	14,7000	14,7000	14,7000	1	14,7000			10	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	A23	AEX Daily Option - 23rd	23-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	343,5000	343,5000	343,5000	1	343,5000	343,1500	343	5	775	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	1395	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,1200	243	0	395	23-5-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1203	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	222,8500	222,8500	222,8500	1	222,8500	223,1200	223	1	36	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,1200	193	0	32	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	832	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,1300	163	0	11	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	667	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	147,4500	147,4500	144,4000	2	144,4000	143,1500	143	23	104	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0500	0	76	1336	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	133,5500	133,5500	133,5500	1	133,5500	133,1700	133	30	42	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	167	0	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1800	123	0	100	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0900	0	50	484	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2100	113	0	103	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,1000	0,1100	0,1000	4	0,1000	0,1200	0	7	552	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	105,0200	105,0200	103,2000	3	103,2000	103,2300	103	34	113	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	0,1300	0,1400	0,1300	3	0,1300	0,1500	0	10	1113	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	94,8200	94,8200	93,0200	5	93,0200	93,2700	93	34	246	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	0,1400	0,1800	0,1400	2	0,1800	0,1900	0	10	2157	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	87,2500	87,2500	82,8500	6	82,8500	83,3200	83	37	70	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	0,1700	0,2400	0,1700	10	0,2200	0,2400	0	47	1127	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	77,5000	77,8000	73,3000	27	74,8500	73,4000	73	62	68	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	0,2600	0,3300	0,2300	21	0,3300	0,3200	0	214	788	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	63,9700	64,5000	63,9700	3	64,0000	63,5200	64	5	360	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,3200	0,4500	0,3200	40	0,4300	0,4400	0	277	2551	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	55,3000	55,3000	53,1500	6	53,1700	53,7200	54	29	599	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	0,4300	0,6500	0,4300	44	0,6500	0,6400	1	204	1309	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	46,7800	46,7800	43,5900	11	43,7000	44,0600	44	50	2338	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	0,6300	1,0300	0,6300	60	1,0000	0,9900	1	174	2587	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300	39	0	12	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	505,0000	P	EUR	0,8300	1,3000	0,8300	35	1,3000	1,2600	1	118	547	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	37,5500	37,5500	34,2000	6	34,6500	34,7000	35	19	614	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	0,9800	1,7000	0,9800	86	1,7000	1,6300	2	438	1239	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	C	EUR	31,2500	31,2500	29,7000	3	30,1500	30,1600	30	4	12	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	515,0000	P	EUR	1,3200	2,2000	1,3200	86	2,0500	2,0900	2	450	847	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	29,4000	29,4000	25,8700	12	26,0900	25,7900	26	60	985	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	1,7000	2,8000	1,7000	172	2,7500	2,7300	3	722	2100	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	C	EUR	24,0200	24,7500	22,4500	3	22,4500	21,6100	22	7	72	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	525,0000	P	EUR	2,2500	3,7000	2,2500	199	3,5000	3,5400	4	777	1513	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	20,2500	20,4500	17,1500	48	17,4500	17,7000	18	300	1120	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	3,0700	4,8300	2,9500	300	4,6000	4,6300	5	930	3035	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	C	EUR	16,5500	16,7000	13,5000	36	14,2500	14,0400	14	60	488	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	535,0000	P	EUR	4,0500	6,2500	3,9500	247	6,0000	5,9800	6	851	1068	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	13,0500	13,0500	10,3000	109	10,7000	10,7100	11	480	2161	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	5,4000	8,0000	5,1500	567	7,7000	7,6500	8	2191	2464	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	C	EUR	9,8000	9,8600	7,4500	240	7,8000	7,8400	8	1046	479	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	545,0000	P	EUR	6,9500	10,1500	6,9000	263	9,7500	9,7800	10	929	1344	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	6,9000	7,2000	5,1000	505	5,4000	5,4100	5	1626	3865	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	9,1200	12,7000	9,0000	236	12,3500	12,3600	12	918	2627	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	C	EUR	4,6500	4,8000	3,3000	407	3,5000	3,5200	4	1384	1807	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	555,0000	P	EUR	11,9200	15,9900	11,7500	107	15,6000	15,4600	15	378	886	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	2,9000	3,0000	1,9500	497	2,1400	2,1400	2	1876	3456	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	15,7000	19,7500	15,6700	59	19,1500	19,0900	19	276	1605	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	C	EUR	1,6000	1,7000	1,1500	289	1,2400	1,2300	1	2931	4027	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	565,0000	P	EUR	18,7000	23,6600	18,7000	68	23,4000	23,1700	23	155	519	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,8600	0,9500	0,6200	247	0,6800	0,6700	1	1028	2642	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	23,3000	28,0500	23,3000	15	26,2500	27,6200	28	63	568	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	C	EUR	0,4800	0,5000	0,3500	96	0,3900	0,3700	0	321	934	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	575,0000	P	EUR	27,5000	32,7000	27,1500	11	32,4900	32,3100	32	28	140	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,2400	0,2700	0,2000	55	0,2100	0,2100	0	148	1837	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	32,4700	37,4000	32,4700	15	37,4000	37,1600	37	41	179	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	C	EUR	0,1500	0,1500	0,1100	11	0,1400	0,1200	0	38	911	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	585,0000	P	EUR	37,6000	41,5000	37,6000	5	40,5500	40,0800	42	5	49	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,1000	0,1000	0,0700	16	0,0800	0,0800	0	165	1519	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	46,5000	47,0000	46,4000	3	47,0000	47,0300	47	34	129	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	C	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0600	0	13	1024	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	595,0000	P	EUR	50,3000	50,3000	50,3000	1	50,3000	52,0100	52	32	23	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0500	0	39	907	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	53,2000	57,6000	53,2000	13	57,5000	57,0000	57	30	243	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	115	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900	62	0	0	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	71	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9900	67	0	30	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9800	77	0	3	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	630,0000	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	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9800	157	0	1217	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,9900	177	0	1102	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	598	23-5-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	253,3000	253,3000	253,3000	1	253,3000	257,0100	257	40	3273	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5000	143	0	4	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1700	0	2	244	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	104,4200	104,4200	104,4200	1	104,4200	102,7000	103	1	5	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,3500	0,3700	0,3500	7	0,3700	0,3900	0	63	337	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500	83	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	P	EUR	0,6000	0,6500	0,6000	3	0,6000	0,6500	1	3	43	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	63,8700	64,3500	63,8700	2	64,3500	63,4800	63	4	23	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,9000	1,2000	0,9000	21	1,1900	1,1900	1	41	386	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	C	EUR	55,6500	55,6500	53,3500	3	53,3700	53,9400	54	18	18	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	P	EUR	1,2800	1,5900	1,2800	10	1,4900	1,6500	2	123	199	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	45,9100	45,9600	44,1700	4	45,1000	44,6900	45	20	42	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	1,8000	2,5000	1,8000	46	2,4500	2,4000	2	169	437	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	C	EUR	39,2500	39,2500	36,2500	6	36,3000	35,7800	36	15	18	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	P	EUR	2,5500	3,6000	2,5500	48	3,6000	3,5100	4	293	177	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100	32	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	P	EUR	3,0500	4,2500	3,0500	26	4,2000	4,2300	4	134	319	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	30,5500	30,5500	26,8500	5	27,6500	27,3800	27	5	54	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	3,7000	5,3000	3,7000	67	5,2500	5,1100	5	259	656	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	C	EUR	23,6900	23,6900	23,6900	1	23,6900	23,4800	23	1	1	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	P	EUR	4,6000	6,3000	4,6000	24	6,3000	6,2100	6	49	82	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	22,0500	22,0500	19,3500	20	19,8500	19,8000	20	20	91	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	5,5600	7,7000	5,5600	56	7,3500	7,5400	8	184	327	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	C	EUR	18,1900	18,5700	16,0000	14	16,5900	16,3800	16	111	112	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	P	EUR	7,4000	9,1000	7,3500	22	8,5000	9,1200	9	93	122	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	15,2000	15,4000	12,7500	46	13,3500	13,2300	13	99	287	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	8,4000	11,1700	8,4000	49	10,9500	10,9700	11	179	538	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	12,4500	12,4500	9,9500	30	10,3500	10,3300	10	148	194	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	10,2000	13,3000	10,2000	37	13,1000	13,0700	13	116	308	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	9,7000	9,7000	7,5500	52	7,9400	7,8800	8	206	237	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	12,5500	15,8500	12,5500	41	15,6000	15,6300	16	112	582	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	6,8500	7,1500	5,5600	67	5,8500	5,7600	6	310	310	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	16,0000	18,8600	15,6300	25	18,5000	18,5100	19	25	169	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	5,0500	5,1500	3,9100	61	4,0000	4,0900	4	175	733	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	19,2000	21,4500	19,2000	5	21,4500	21,8400	22	16	594	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	3,5000	3,5500	2,7000	55	2,7500	2,7900	3	159	470	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	24,1500	25,0000	24,1500	3	24,7000	25,5400	26	26	148	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	2,1400	2,3000	1,8000	54	1,8100	1,8400	2	208	470	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	29,2000	29,2000	29,2000	1	29,2000	29,6000	30	10	110	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	C	EUR	1,4200	1,4900	1,1300	30	1,2100	1,1800	1	193	209	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	P	EUR	33,4200	33,4200	33,4200	1	33,4200	33,9400	34	1	9	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	0,8700	0,9500	0,7000	27	0,7500	0,7500	1	51	484	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	34,0000	39,0000	34,0000	10	38,9000	38,5100	39	10	29	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	C	EUR	0,5500	0,5700	0,4400	10	0,4600	0,4700	0	80	271	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	P	EUR	40,3500	40,3500	40,3500	1	40,3500	43,2300	43	3	3	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	0,3400	0,3400	0,2800	18	0,3100	0,3000	0	45	375	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	45,1500	48,2000	45,1500	3	48,2000	48,0700	48	14	36	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	C	EUR	0,1900	0,2000	0,1900	6	0,2000	0,1900	0	67	156	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600	53	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,1200	0,1500	0,1200	4	0,1500	0,1300	0	7	209	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	57,1300	57,1300	57,1300	1	57,1300	57,9000	58	3	42	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	10	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8400	68	0	1	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	116	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8200	78	0	15	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	96,2500	96,4200	96,2500	2	96,4200	97,8000	98	2	2	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8000	118	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8100	138	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8300	178	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8000	139	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,3100	0,3300	0,3100	6	0,3300	0,3300	0	25	69	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2200	99	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7800	1	4	48	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6800	61	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	1,8000	2,3000	1,8000	6	2,3000	2,2700	2	35	146	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	3,4500	4,3000	3,4000	15	4,2000	4,2300	4	34	158	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	52												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	17,8500	19,7000	17,8500	9	18,9500	19,9700	20	92	35	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	7,4000	7,5000	6,2000	6	6,2000	6,3600	6	28	53	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	19,8000	21,8500	19,8000	9	21,8500	23,0100	23	100	97	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	5,6500	5,6500	4,5000	15	4,7000	4,7400	5	57	83	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	24,8900	24,9500	24,8900	3	24,9500	26,4000	26	8	63	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	2,8000	2,8000	2,3000	6	2,3000	2,3900	2	60	149	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	33,3800	33,3800	33,3800	1	33,3800	34,0600	34	3	3	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	1,1200	1,1500	1,1100	7	1,1100	1,1300	1	12	63	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	10	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,5000	0,5200	0,5000	2	0,5200	0,5200	1	6	83	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	50,1500	52,3000	50,1500	4	52,3000	52,2000	52	8	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,3000	0,3000	0,2400	2	0,2400	0,2500	0	4	12	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	57,5500	57,5500	57,5000	2	57,5000	61,9400	62	2	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7900	82	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7200	102	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7500	142	0	0	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,0200	238	0	100	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900	0	18	116	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,0400	218	0	25	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	351	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,0800	198	0	15	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	155	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1400	178	0	22	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	3	276	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,2400	158	0	5	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4000	0	10	284	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4000	138	0	53	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,5800	0,6000	0,5800	3	0,6000	0,5800	1	18	519	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6800	119	0	14	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,7800	0,9000	0,7600	8	0,9000	0,8900	1	9	244	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1500	99	0	263	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	1,1700	1,3600	1,1700	5	1,3000	1,3800	1	12	611	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5000	90	0	45	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	1,5000	1,6000	1,5000	4	1,6000	1,7300	2	38	433	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	83,5000	83,5000	80,3500	2	80,3500	79,9300	80	2	56	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	2,0500	2,0500	2,0000	3	2,0000	2,1800	2	16	331	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5400	71	0	27	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	2,5500	2,8000	2,5500	3	2,8000	2,8000	3	32	554	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400	61	0	87	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	3,3000	3,7000	3,3000	12	3,6500	3,6200	4	21	1070	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	55,8500	55,8500	55,8500	1	55,8500	52,4000	52	1	79	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	4,1000	4,5500	3,9000	7	4,5500	4,6800	5	38	400	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	47,1500	47,1500	44,5000	3	44,5000	43,7700	44	3	250	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	5,2500	6,1500	5,2500	27	5,7000	6,0700	6	42	1310	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	37,1500	37,1500	35,3900	6	35,4000	35,6500	36	7	239	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	6,5000	8,0500	6,5000	34	8,0000	7,9600	8	119	574	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	30,2000	30,2000	30,2000	1	30,2000	28,0900	28	1	441	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	8,6200	10,4500	8,5500	19	10,4500	10,4100	10	78	1166	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	21,4000	21,8000	21,0000	7	21,2000	21,2400	21	8	332	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	12,0500	13,7500	12,0000	23	13,7500	13,5700	14	47	776	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	17,1500	17,2000	14,9000	38	15,6000	15,2300	15	256	2057	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	14,9500	17,7000	14,9500	27	17,7000	17,5700	18	83	1105	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	11,8500	11,9000	10,0000	60	10,1200	10,2500	10	118	529	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	19,4500	23,0500	19,4500	24	23,0000	22,6000	23	60	636	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	7,5500	7,5500	6,2500	44	6,3000	6,4500	6	161	2224	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	25,1500	29,0000	25,1500	15	28,8000	28,8200	29	27	590	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	4,3500	4,4000	3,6500	48	3,9000	3,7800	4	461	268	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	35,6300	35,6300	35,6300	1	35,6300	36,1500	36	3	68	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	2,4000	2,4000	2,0000	34	2,0500	2,0600	2	121	2019	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	41,0000	44,5000	41,0000	4	44,5000	44,5500	44	8	184	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	1,0200	1,1000	1,0100	5	1,0500	1,0800	1	9	342	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800	53	0	1	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,6000	0,6500	0,5400	36	0,5700	0,5900	1	56	1175	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	59,9300	59,9700	59,9300	2	59,9700	63,0000	63	3	82	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,1900	0,2000	0,1800	6	0,1800	0,2000	0	12	405	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6400	83	0	20	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	645	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5500	103	0	15	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,5300	123	0	0	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	132	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5300	143	0	1367	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	23-5-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,2000	236	0	1238	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,2800	0,2900	0,2800	3	0,2900	0,3000	0	9	3283	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4200	186	0	223	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,6000	0,6200	0,6000	2	0,6200	0,6200	1	3	1616	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,7900	157	0	7	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,9200	1,0300	0,9200	11	1,0200	1,0500	1	39	895	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	136,8000	136,8000	136,8000	1	136,8000	137,2100	137	1	2965	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	1,3000	1,5000	1,3000	13	1,5000	1,5200	2	50	4356	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	118,3000	118,3000	118,2000	2	118,2000	117,8100	118	2	32	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,9000	2,1600	1,9000	5	2,1600	2,1600	2	7	923	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	100,0000	100,0000	100,0000	1	100,0000	98,7900	99	1	103	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	2,8000	3,1000	2,8000	15	3,1000	3,1800	3	38	1036	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	90,8200	90,8200	89,0700	2	89,0700	89,4100	89	2	1094	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	3,3500	3,9000	3,3500	13	3,8000	3,8200	4	33	3124	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	83,0000	83,0000	79,8500	3	81,5000	80,2400	80	4	109	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	847	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5300	63	0	85	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	6,2500	7,1000	6,2500	18	7,0000	7,0000	7	86	1523	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	48,8000	48,8000	45,6000	3	45,6000	46,0900	46	3	4914	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	9,2500	10,7500	9,1000	38	10,6500	10,6100	11	133	6066	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	33,7000	33,7200	31,4800	12	32,1000	31,4900	31	18	1829	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	14,0000	16,1700	14,0000	20	15,5400	16,0500	16	113	3331	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	27,3000	27,3000	25,4500	2	25,4500	25,0600	25	2	141	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	17,4500	19,9000	17,4500	12	19,9000	19,6300	20	32	260	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	21,5500	21,6000	18,9700	50	19,4500	19,3300	19	232	1200	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	21,2000	24,0000	21,2000	19	23,3500	23,9300	24	35	1137	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	16,0500	16,0500	14,1200	32	14,4000	14,3800	14	49	5026	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	27,0000	29,3500	27,0000	20	28,3500	29,0000	29	31	4483	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	11,3000	11,5000	10,1000	50	10,1200	10,2900	10	208	4000	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	31,6000	35,2000	31,6000	7	34,1500	34,9300	35	16	628	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	7,2200	7,2200	7,2200	1	7,2200	7,0700	7	5	5	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300	42	0	0	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	5,2000	5,3000	4,5500	56	4,7500	4,6700	5	341	2442	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	49,2000	49,5500	49,2000	2	49,5500	49,3600	49	2	472	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	3,2500	3,2500	2,9000	43	2,9000	2,9600	3	140	217	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6600	58	0	19	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,0500	2,0500	1,8000	56	1,8500	1,8500	2	157	4338	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	63,4800	66,7000	63,4800	3	66,7000	66,5700	67	4	2704	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	1391	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	110,6500	115,7000	110,6500	4	115,3500	115,0800	115	4	137	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	196	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	140,0000	145,1800	140,0000	9	143,8300	145,0100	145	51	442	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1712	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0100	165	0	3144	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,0300	185	0	75	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2519	23-5-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	260,8000	265,3300	260,8000	10	263,9800	265,1400	265	91	4486	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,6900	215	0	0	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,6200	0,7000	0,6200	4	0,6800	0,6900	1	13	31	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2700	136	0	1	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	2,3500	2,5500	2,3500	3	2,4400	2,5100	3	4	209	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6100	99	0	0	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	5,0000	5,0500	4,8400	5	5,0500	4,9700	5	5	239	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6100	64	0	11	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	9,8000	10,0500	9,8000	3	10,0500	10,0900	10	3	286	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	36,2200	36,2200	34,3000	2	34,3000	34,1200	34	4	26	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	20,9300	20,9300	20,0000	7	20,7500	20,7200	21	47	153	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	24,5000	24,5000	22,2500	21	22,5500	22,5000	23	25	79	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	26,2500	29,4800	26,2500	12	29,2500	29,1600	29	52	72	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	13,4500	13,4500	13,3000	5	13,3000	13,3900	13	26	239	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	40,3000	40,4600	39,6000	3	39,6000	40,1100	40	10	44	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	7,3500	7,3500	7,0000	5	7,0000	7,1100	7	17	146	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8900	54	0	54	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	3,6500	3,6500	3,4100	2	3,4100	3,4100	3	3	209	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2500	70	0	3	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	76	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4500	88	0	0	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	58	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6600	108	0	0	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	37	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	143,3000	143,3000	143,3000	1	143,3000	147,2700	147	1	64	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	183,5500	187,4200	183,5000	6	186,0300	187,2800	187	72	889	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	23-5-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	263,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	19,0000	20,6800	19,0000	4	20,5500	20,5600	21	16	172	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	18,7000	18,7000	17,5000	8	17,5000	17,6500	18	17	209	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	43,2800	43,2800	43,1000	2	43,1000	43,4400	43	4	85	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	4,7800	4,7800	4,3500	9	4,6000	4,4400	4	105	394	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4100	80	0	16	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,9100	0,9300	0,8600	3	0,8600	0,8800	1	3	149	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0500	127	0	5	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	163	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,6100	177	0	1068	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30	23-5-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	276,7800	277	0	1166	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,9300	420	0	142	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1189	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,7800	320	0	79	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1244	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,9500	270	0	72	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,9000	0,9600	0,9000	3	0,9600	0,9500	1	14	861	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,6500	221	0	119	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	609	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2200	172	0	244	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	3,7500	3,7500	3,7000	2	3,7000	3,7600	4	3	624	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,6600	126	0	1079	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	7,3000	7,4000	7,3000	3	7,4000	7,4700	7	6	1339	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	83,4000	83,4000	83,4000	1	83,4000	83,0200	83	1	370	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	14,8000	15,3500	14,8000	2	15,3500	15,0900	15	6	1086	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700	47	0	1355	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	29,0000	29,6500	29,0000	5	29,5000	29,6100	30	16	2209	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	23,0000	23,0000	21,5500	10	21,8500	21,8000	22	20	2968	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	51,5000	54,2000	51,5000	3	54,2000	54,4200	54	3	2221	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	8,0000	8,0000	7,5500	9	7,5500	7,6000	8	28	1296	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4800	90	0	673	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	2,1000	2,1000	1,9800	2	1,9800	2,0700	2	2	610	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,2200	135	0	31	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6300	1	42	701	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,0500	184	0	199	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	831	23-5-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,0500	284	0	390	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,4200	305	0	278	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500	1	1	1108	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,9100	208	0	162	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	4,6000	4,6000	4,5500	4	4,6000	4,5900	5	13	685	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2100	161	0	6	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	129	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	120,0000	120,0000	120,0000	1	120,0000	117,3700	117	5	384	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,8000	15	1	413	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	80,0000	80,0000	80,0000	1	80,0000	79,1800	79	1	263	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	26,5000	26,5000	26,5000	1	26,5000	26,9800	27	1	788	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	49,5000	49,5000	49,5000	1	49,5000	48,2800	48	1	906	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	45,0000	46,2000	45,0000	5	46,2000	46,4500	46	5	1622	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	1578	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0600	75	0	2043	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	12,8100	13	1	932	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7400	112	0	995	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	223	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,6400	155	0	4	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,3500	2,3500	2,1000	2	2,1000	2,0600	2	3	678	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,7300	202	0	88	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	10	1569	23-5-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	300,8000	301	0	301	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,2800	293	0	180	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	612	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	200,1500	200,1500	200,1500	1	200,1500	197,5500	198	1	43	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	7,3600	7,5000	7,3600	3	7,4500	7,4400	7	7	716	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,5900	153	0	15	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	288	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	111,3000	112,0000	111,3000	2	112,0000	111,8800	112	2	151	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	22,7000	22,7000	22,7000	1	22,7000	22,5900	23	1	569	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	79,0000	79,0000	78,0000	2	78,0000	77,2300	77	6	549	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	37,7000	38,3500	37,7000	4	38,3000	38,3500	38	5	623	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	50,2500	50,2500	50,2500	1	50,2500	50,3200	51	1	1235	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	60,6000	60,6000	60,6000	1	60,6000	61,8500	62	2	1369	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	32,0000	32,0000	30,5000	2	30,5000	30,5500	31	2	2482	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	91,0000	92,0000	91,0000	2	92,0000	92,4900	92	6	2297	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	17,3300	17	2	855	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	128,8400	128,8400	128,8400	1	128,8400	129,6900	130	3	1897	23-5-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	9,3500	9,4000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,7200	147	0	14	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	18,3600	18	1	24	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	109,5000	109,5000	109,5000	1	109,5000	108,2300	108	1	136	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	30,5000	30,7000	30,3000	8	30,5000	30,2900	30	56	492	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	79,0000	79,0000	79,0000	1	79,0000	77,0500	77	1	39	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5100	50	0	115	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	53,3900	53,3900	53,3000	5	53,3200	52,7000	53	62	249	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5800	76	0	1118	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	34,7800	35,0000	34,6300	7	35,0000	34,3300	34	130	628	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	106,9100	106,9100	106,9100	1	106,9100	107,6200	108	8	1269	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	22,0000	22,0100	21,6100	8	21,7500	21,4400	21	64	1207	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	144,4900	144,4900	144,4900	1	144,4900	145,1400	145	3	188	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	165	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,0300	187	0	8	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,6900	8	10	42	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2200	232	0	1	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	2,5000	2,5500	2,5000	2	2,5500	2,6500	3	3	169	23-5-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,0100	328	0	209	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	C	EUR	64,7500	64,7500	63,7500	2	63,7500	63,5600	64	2	2	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	47	23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5600	44	0	27	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	500,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0200	0,0100	0	5	181	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	C	EUR	34,5500	34,5500	34,5500	1	34,5500	33,5800	34	10	10	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	510,0000	P	EUR	0,0100	0,0200	0,0100	19	0,0100	0,0200	0	125	368	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	C	EUR	27,4600	27,4600	23,5500	2	23,5500	23,5800	24	15	11	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	520,0000	P	EUR	0,0300	0,0300	0,0200	10	0,0200	0,0200	0	79	252	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	1	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	525,0000	P	EUR	0,0300	0,0600	0,0200	31	0,0200	0,0300	0	136	286	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	530,0000	C	EUR	17,6200	17,6200	13,1000	5	13,1000	13,6100	14	13	39	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	530,0000	P	EUR	0,0500	0,1300	0,0400	23	0,0400	0,0500	0	76	365	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	532,0000	C	EUR	14,6500	14,6500	11,7500	7	11,7500	11,6300	12	25	31	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	532,0000	P	EUR	0,0900	0,1500	0,0500	32	0,0700	0,0700	0	103	411	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	534,0000	C	EUR	10,4500	10,4500	10,4500	2	10,4500	9,6700	10	5	15	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	534,0000	P	EUR	0,1000	0,2500	0,0600	74	0,1200	0,1100	0	346	343	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	536,0000	C	EUR	11,7000	11,7000	7,3100	8	7,3400	7,7400	8	19	13	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	536,0000	P	EUR	0,1200	0,4900	0,1000	141	0,2000	0,1800	0	786	492	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	538,0000	C	EUR	9,8000	10,2000	9,1000	4	9,1000	5,9000	6	14	4	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	538,0000	P	EUR	0,1900	0,8000	0,1900	143	0,3700	0,3400	0	764	326	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	C	EUR	7,6500	7,6500	3,9000	52	3,9000	4,2100	4	71	70	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	540,0000	P	EUR	0,3000	1,2700	0,2900	435	0,7000	0,6500	1	1844	710	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	C	EUR	5,7500	5,7500	2,4000	75	2,4900	2,7400	3	243	203	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	542,0000	P	EUR	0,4500	1,9500	0,4500	244	1,2000	1,1800	1	838	473	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	543,0000	C	EUR	2,4500	3,0000	1,9500	39	2,2500	2,1400	2	252	192	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	543,0000	P	EUR	1,0000	2,2000	1,0000	23	1,8000	1,5800	2	84	29	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	C	EUR	4,0000	4,0000	1,4000	291	1,6000	1,6100	2	1058	695	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	544,0000	P	EUR	0,8000	2,9000	0,7500	277	2,1000	2,0500	2	1066	465	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	545,0000	C	EUR	2,6000	2,6000	1,0500	78	1,1400	1,1600	1	408	138	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	545,0000	P	EUR	1,3200	3,3000	1,1100	35	2,6500	2,6000	3	368	259	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	C	EUR	3,5500	3,5500	0,6500	320	0,7800	0,7900	1	1249	538	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	546,0000	P	EUR	1,6000	4,1500	1,4600	163	3,1000	3,2300	3	486	431	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	547,0000	C	EUR	2,4900	2,6800	0,4300	197	0,5200	0,5100	1	878	198	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	547,0000	P	EUR	1,7000	4,6500	1,7000	29	4,1000	3,9500	4	115	63	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	C	EUR	2,3600	2,3700	0,2500	339	0,3100	0,3100	0	1654	529	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	548,0000	P	EUR	2,1000	5,4700	1,9000	83	4,7000	4,7500	5	299	263	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	549,0000	C	EUR	2,1400	2,2000	0,1700	142	0,1900	0,1900	0	444	176	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	549,0000	P	EUR	2,9000	6,1500	2,8000	23	5,0000	5,6300	6	53	68	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	C	EUR	1,5500	1,5500	0,0800	258	0,1200	0,1100	0	948	520	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	550,0000	P	EUR	3,1700	7,4500	3,0000	103	6,7000	6,5500	7	215	396	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	551,0000	C	EUR	1,1000	1,1000	0,0500	131	0,0800	0,0600	0	646	182	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	551,0000	P	EUR	3,6000	7,2500	3,6000	10	7,0000	7,5000	8	10	30	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	C	EUR	0,8900	0,8900	0,0600	133	0,0700	0,0400	0	599	390	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	552,0000	P	EUR	4,4000	9,1500	4,2000	40	8,5500	8,4800	8	83	183	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	553,0000	C	EUR	0,5600	0,5600	0,0300	58	0,0300	0,0200	0	230	98	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	553,0000	P	EUR	5,0000	9,0000	5,0000	8	9,0000	9,4600	9	9	54	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	C	EUR	0,4200	0,4200	0,0300	79	0,0300	0,0200	0	451	342	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	554,0000	P	EUR	6,0000	10,8000	6,0000	22	10,5500	10,4600	10	37	149	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	555,0000	C	EUR	0,2700	0,2700	0,0200	22	0,0200	0,0100	0	90	61	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	555,0000	P	EUR	7,0000	10,2500	7,0000	16	10,2500	11,4500	11	122	54	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	C	EUR	0,2000	0,2000	0,0200	53	0,0200	0,0100	0	129	384	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	556,0000	P	EUR	8,0000	13,0500	8,0000	29	12,4000	12,4400	12	61	112	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	557,0000	C	EUR	0,1100	0,1100	0,0300	8	0,0300	0,0100	0	30	84	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	557,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	2	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	C	EUR	0,0700	0,1000	0,0100	38	0,0300	0,0100	0	95	425	23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	558,0000	P	EUR	9,4000	15,0000	9,4000	9	14,5000	14,4400	14	11	175	23-5-2019
O	AX4	AEX Weekly - 4th Friday</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	24-5-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	7 23-5-2019
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1 630 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	570,0000	P	EUR	24,2000	26,1000	23,6500	6	26,1000	26,4400		26	7 114 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 189 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400		28	0 0 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 79 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0 0 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	575,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	11 392 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	575,0000	P	EUR	27,4500	27,4500	27,4500	1	27,4500	31,4400		31	22 13 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 222 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400		36	0 1 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 6 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	590,0000	P	EUR	46,2000	47,0000	45,9000	5	47,0000	46,4400		46	25 25 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400		56	0 10 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 23-5-2019	
O	AX4	AEX Weekly - 4th Friday	24-5-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4400		76	0 0 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	500,0000	C	EUR	46,0800	46,0800	43,8300	4	44,2500	43,2700		43	25 27 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	500,0000	P	EUR	0,0900	0,1300	0,0900	8	0,1300	0,1100		0	17 137 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600		33	0 0 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	510,0000	P	EUR	0,1600	0,2300	0,1600	15	0,1800	0,1900		0	38 117 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	520,0000	C	EUR	24,2500	24,2500	24,2500	1	24,2500	23,6000		24	2 2 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	520,0000	P	EUR	0,2800	0,5800	0,2800	84	0,4700	0,4400		0	290 358 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	525,0000	C	EUR	22,8500	22,8500	22,8500	1	22,8500	18,8900		19	1 1 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	525,0000	P	EUR	0,3900	0,8600	0,3900	48	0,7400	0,7300		1	164 133 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	530,0000	C	EUR	15,6000	15,6000	14,4000	3	14,4000	14,4000		14	5 5 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	530,0000	P	EUR	0,7600	1,4700	0,7200	89	1,2700	1,2400		1	600 183 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	535,0000	C	EUR	10,8000	10,8000	10,8000	2	10,8000	10,2500		10	5 7 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	535,0000	P	EUR	1,1000	2,5000	1,0900	67	2,1500	2,0900		2	399 153 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	536,0000	C	EUR	12,8500	12,8500	10,0000	2	10,0000	9,4700		9	10 10 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	536,0000	P	EUR	1,6500	2,6200	1,6500	20	1,9000	2,3100		2	43 37 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	538,0000	C	EUR	11,1500	11,1500	10,5000	3	10,5000	8,0100		8	3 3 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	538,0000	P	EUR	2,1400	3,2500	1,9500	47	2,9000	2,8500		3	377 199 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	540,0000	C	EUR	9,1500	9,1500	6,3500	20	6,7000	6,6700		7	28 20 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	540,0000	P	EUR	2,0000	3,9600	2,0000	90	3,5500	3,5100		4	471 314 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	542,0000	C	EUR	8,3100	8,3100	5,2000	12	5,2000	5,4400		5	36 43 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	542,0000	P	EUR	2,4000	4,5900	2,4000	46	4,5500	4,2800		4	247 70 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	544,0000	C	EUR	5,5000	5,5000	4,0500	13	4,3000	4,3000		4	19 18 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	544,0000	P	EUR	3,2000	5,5500	3,2000	51	5,1000	5,1400		5	159 109 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	546,0000	C	EUR	4,3500	4,4000	3,3000	31	3,3000	3,3300		3	64 39 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	546,0000	P	EUR	3,9500	6,7000	3,9500	40	5,6000	6,1700		6	166 151 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	548,0000	C	EUR	4,5700	4,6500	2,4000	66	2,4500	2,4900		2	337 309 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	548,0000	P	EUR	4,6800	8,0500	4,6000	40	7,0000	7,3300		7	258 259 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	550,0000	C	EUR	3,6000	3,6500	1,7500	132	1,9000	1,8300		2	570 394 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	550,0000	P	EUR	5,5500	9,2000	5,4000	37	8,1000	8,6700		9	155 139 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	552,0000	C	EUR	2,9000	2,9000	1,2400	71	1,5500	1,2900		1	236 193 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	552,0000	P	EUR	6,5500	10,2500	6,4500	18	10,1000	10,1300		10	44 71 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	554,0000	C	EUR	1,9000	2,0000	0,8100	52	0,8100	0,8800		1	108 134 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	554,0000	P	EUR	7,8500	12,0500	7,8500	22	12,0500	11,7200		12	77 396 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	556,0000	C	EUR	1,2000	1,3500	0,5600	73	0,6100	0,5900		1	240 157 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	556,0000	P	EUR	9,5500	13,2000	9,5500	11	13,2000	13,4300		13	23 41 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	558,0000	C	EUR	1,0200	1,0200	0,3800	36	0,3800	0,3900		0	180 126 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	558,0000	P	EUR	12,3000	14,8000	11,7500	6	14,8000	15,2300		15	6 11 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	560,0000	C	EUR	0,6100	0,6800	0,2400	68	0,2400	0,2600		0	241 305 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	560,0000	P	EUR	16,1500	16,1500	16,1500	1	16,1500	17,1000		17	3 15 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	562,0000	C	EUR	0,4000	0,4000	0,1500	45	0,1600	0,1700		0	220 188 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	562,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	19,0100		19	11 12 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	564,0000	C	EUR	0,2700	0,2700	0,1200	14	0,1200	0,1200		0	20 141 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	564,0000	P	EUR	17,0000	18,5000	17,0000	5	18,5000	20,9600		21	8 8 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	566,0000	C	EUR	0,1600	0,1600	0,0700	13	0,0900	0,0800		0	27 60 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	566,0000	P	EUR	18,9500	22,9500	18,9500	5	22,9500	22,9300		23	34 24 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	568,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1 89 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	568,0000	P	EUR	20,0900	20,0900	20,0900	2	20,0900	24,9000		25	3 6 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	570,0000	C	EUR	0,0900	0,0900	0,0500	6	0,0500	0,0500		0	15 236 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	570,0000	P	EUR	22,6000	25,2500	22,6000	6	25,1500	26,8900		27	7 27 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	575,0000	C	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0200		0	3 116 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0 1 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 104 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0 0 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 5 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500		42	0 0 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 15 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	590,0000	P	EUR	46,8000	47,0000	46,8000	3	47,0000	46,8400		47	10 10 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	600,0000	P	EUR	54,0200	54,0200	54,0200	1	54,0200	56,8400		57	10 10 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 23-5-2019	
O	AX5	AEX Weekly - 5th Friday	31-5-													

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
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1044,7300	1045	0	0	23-5-2019
F	FMX	AMX Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	739,7000	740	0	0	23-5-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	739,5000	740	0	0	23-5-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	737,5000	738	0	0	23-5-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	551,7000	552,1500	541,9500	28.106	542,1000	543,0600	543	32456	86646	23-5-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	547,6000	547,6000	541,5000	8	541,5000	542,2600	542	10	133	23-5-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	538,3600	538	0	0	23-5-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	537,6500	537,6500	537,6500	1	537,6500	537,6600	538	1	163	23-5-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	535,4100	535	0	141	23-5-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	533,3600	533	0	1	23-5-2019
F	MFA	AEX Index - Mini Future	21-6-2019	0,0000		EUR	551,6500	552,0000	542,2000	33	542,2000	543,0600	543	43	29	23-5-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	542,2600	542	0	0	23-5-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	538,3600	538	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1500	143	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2300	103	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3200	83	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5200	64	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200	54	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600	44	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	10	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300	39	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000	35	0	4	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600	30	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	515,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	2,0900	2	2	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	520,0000	P	EUR	2,3000	2,6500	2,3000	2	2,6500	2,7300	3	2	21	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	525,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,5400	4	1	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	530,0000	P	EUR	3,9500	4,5000	3,9500	3	4,5000	4,6300	5	3	9	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	535,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9800	6	2	8	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,7100	11	1	3	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	540,0000	P	EUR	5,5500	7,8400	5,5500	3	7,8000	7,6500	8	3	11	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	C	EUR	7,6500	8,1000	7,5500	4	7,5500	7,8400	8	4	16	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	545,0000	P	EUR	9,9900	9,9900	9,8500	2	9,8500	9,7800	10	2	70	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	C	EUR	6,1000	6,1500	5,5500	4	5,9000	5,4100	5	4	9	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	550,0000	P	EUR	11,1300	11,1300	11,1300	1	11,1300	12,3600	12	1	17	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5200	4	1	15	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	14	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400	2	1	19	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	4	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2300	1	1	6	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	78	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	7	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	1	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100	32	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	5	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800	42	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0300	47	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100	52	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000	57	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900	62	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9900	67	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9800	77	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9800	87	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9800	97	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	21-6-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
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	MOA	AEX Index - Mini Option	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500		83	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400		54	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900		45	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800		36	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100		4	1	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,2300		4	1	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	6,2100		6	1	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	6,7300	7,6000	6,7300	6	7,6000	7,5400		8	33	22	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	23-5-2019	
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	13,5500	13,5500	13,5500	1	13,5500	13,2300		13	1	3	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	7	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	P	EUR	10,6500	12,5000	10,6500	3	12,5000	13,0700		13	3	2	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	4	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	4,9500	4,9500	3,8700	2	3,8700	4,0900		4	3	2	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	2,8200	2,8200	2,8000	2	2,8000	2,7900		3	2	1	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400		26	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8400		2	2	4	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	3	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	575,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1800		1	1	1	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		39	0	2	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2300		43	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700		48	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600		53	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9000		58	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8400		68	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8200		78	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8000		98	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8000		118	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8100		138	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8300		178	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8000		139	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2200		99	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	60,6800		61	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	3	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200		43	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700		26	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	3	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	17,2800		17	1	1	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,3200		8	1	1	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	P	EUR	18,6300	18,6300	18,6300	1	18,						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000	52	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400	62	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7900	82	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7200	102	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7500	142	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1815,5800	1816	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1415,4500	1415	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1215,3900	1215	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1015,3400	1015	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	815,3600	815	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	715,4900	715	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,8900	616	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	566,2900	566	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,9400	517	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	467,9400	468	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,4800	419	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,7800	372	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,1700	325	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,0400	280	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,8700	237	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,2200	196	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600	31	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6600	159	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300	44	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7900	125	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700	60	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0900	95	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0900	80	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9200	82	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9300	92	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9100	70	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9200	105	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0500	59	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0700	119	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3800	134	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900	41	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,8200	151	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3500	168	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,9000	187	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,4300	206	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,0400	248	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,5000	293	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,0600	339	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	387,0900	387	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,0400	436	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	485,5400	486	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	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	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	985,3100	985	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1185,3800	1185	0	0	23-5-2019
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	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1385,4400	1385	0	0	23-5-2019
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	23-5-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1785,5700	1786	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1014,3300	1014	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	815,6300	816	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	619,8000	620	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	524,3200	524	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	431,8300	432	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,9000	344	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,5800	263	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500	49	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2300	190	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1600	77	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1500	158	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1100	95	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1500	129	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1400	116	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3900	103	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4100	140	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9800	81	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0400	168	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300	62	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,0200	199	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,2600	233	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,5600	271	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,6300	311	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,1300	353	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	397,6700	398	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	443,8400	444	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	491,2700	491	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	539,6400	540	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	588,6500	589	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	687,7800	688	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	787,5700	788	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	887,5700	888	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	987,6100	988	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1187,7300	1188	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1387,8600	1388	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1016,2600	1016	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	820,0400	820	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	628,7000	629	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	536,3800	536	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	447,5700	448	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900	35	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,5400	364	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6100	168	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1700	106	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,2500	194	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5600	86	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,6900	224	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7300	68	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,9100	256	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5900	53	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	290,8100	291	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900	40	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,2500	328	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	409,9400	410	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	498,9700	499	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	593,1300	593	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	789,3500	789	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	988,9800	989	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1389,2700	1389	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1800,3100	1800	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1402,0400	1402	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1204,1200	1204	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1008,0900	1008	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	815,7000	816	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	721,7600	722	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	630,0300	630	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	585,2100	585	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200	38	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	541,2200	541	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000	44	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	498,1800	498	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6200	51	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,2200	456	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7200	59	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,4600	415	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0200	68	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	376,0400	376	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6700	79	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,1200	338	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8100	91	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,8400	302	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5900	105	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,3600	267	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1700	120	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,8300	235	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7100	138	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3900	204	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,3300	157	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1600	176	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1600	179	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2200	150	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,2900	203	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6400	127	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,7700	230	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4600	105	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,6600	259	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6800	87	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,9300	290	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2400	70	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,5500	324	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0600	56	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,4400	359	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300	44	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	397,4800	397	0	0	23-5-2019
O	PSX	PSI20 Index 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	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	708,6200	709	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	806,0400	806	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1004,6800	1005	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1204,5900	1205	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1404,7800	1405	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1805,2700	1805	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1413,6200	1414	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1029,8800	1030	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	845,0200	845	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	668,3500	668	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1500	74	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	503,8100	504	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0100	110	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	427,6300	428	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0300	134	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,4400	356	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0500	163	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,0300	291	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,8400	198	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,7200	261	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,6300	218	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,1100	232	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,1300	239	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,2700	205	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,3900	262	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,2500	180	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,4700	287	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1000	157	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,4200	314	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,8200	136	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	343,2400	343	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4400	116	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	373,9600	374	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9300	99	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,5500	407	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2500	83	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	440,9800	441	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3600	69	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	477,1900	477	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800	57	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	515,1100	515	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100	47	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	554,6400	555	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,6900	596	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	638,1200	638	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	726,6400	727	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	819,1200	819	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1012,9400	1013	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1210,8600	1211	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1410,3300	1410	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-5-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1810,7100	1811	0	0	23-5-2019

* 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	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,9100	112	0	0	23-5-2019
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1300	112	0	0	23-5-2019
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,3500	112	0	0	23-5-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,6100	113	0	0	23-5-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,2900	113	0	0	23-5-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,9500	114	0	0	23-5-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,1600	127	0	0	23-5-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,2100	127	0	0	23-5-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,4600	127	0	0	23-5-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,7600	128	0	0	23-5-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,5300	129	0	0	23-5-2019

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

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

Commodities

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

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

* O: Option / F: Future

** C: Call / P: Put